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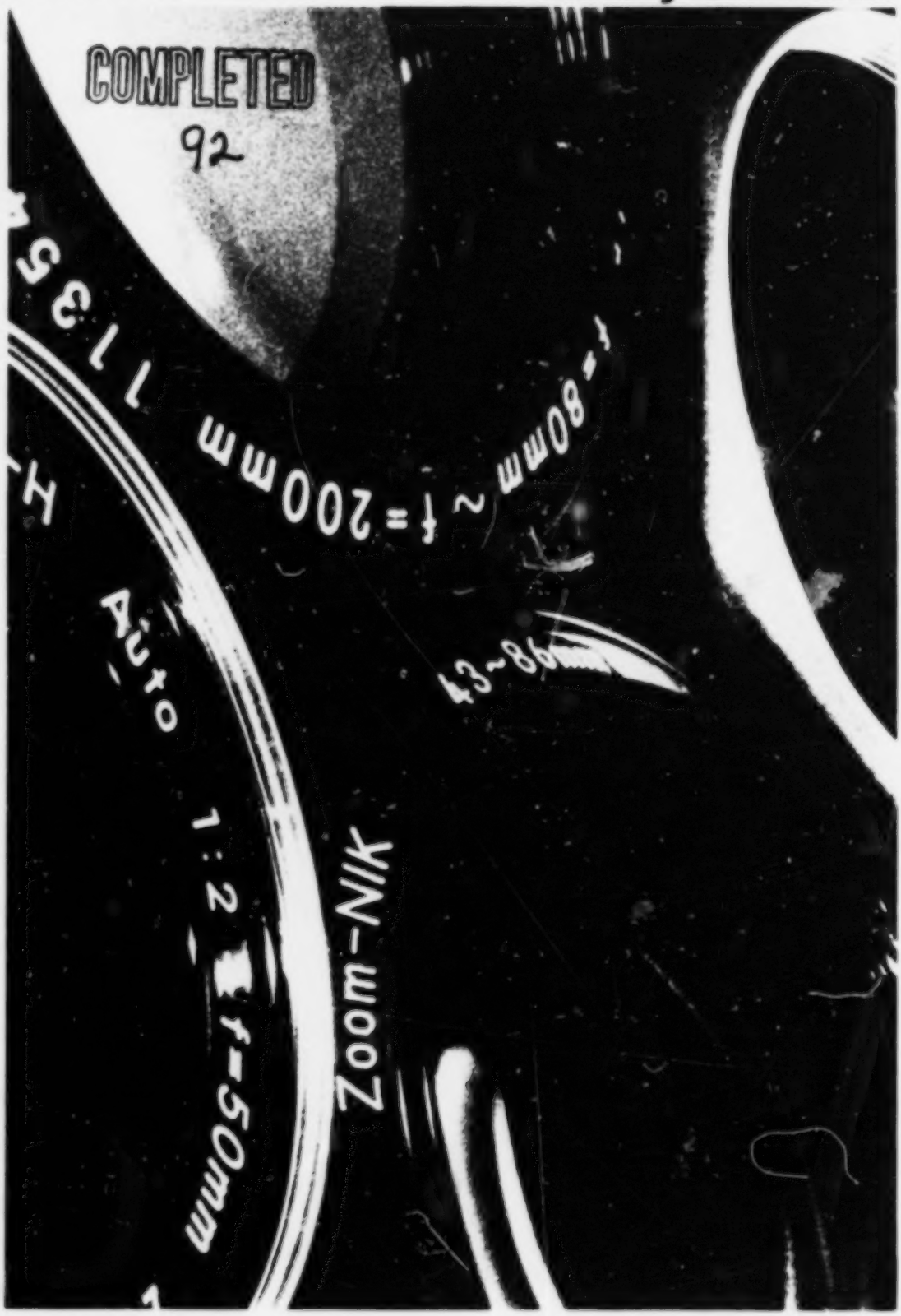
audiovisual resources in occupational safety & health



NIOSH

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
• Public Health Service • Centers for Disease Control
• National Institute for Occupational Safety and Health

AUDIOVISUAL RESOURCES IN OCCUPATIONAL SAFETY AND HEALTH

AN EVALUATIVE GUIDE

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INTRODUCTION

This guide is a compilation of critical reviews of audiovisual training materials on the broad subject of occupational safety and health. Information on the availability of these materials has also been included for those individuals and organizations interested in purchasing, renting or borrowing them.

These brief reviews evaluate each production for its accuracy, currency, and conformity to current OSHA/NIOSH recommended work practices. Comments also appear concerning such qualities as cinematographic or photographic accuracy, and other technical quality. Each entry is evaluated as to its appropriate audience level.

Every effort has been made to provide the most current information on sale and rental prices of the reviewed materials; however, correct prices should be confirmed with the distributors.

It is hoped that this will prove to be a selection guide useful to educators and other individuals interested in occupational safety and health.

USER'S GUIDE

In order to give easy access to the information in this guide, it has been arranged into four major sections. These are as follows:

(a) Alphabetic listing by title and medium. In this section, all of the reviewed productions are listed alphabetically, along with the medium (16 mm film, videocassette, etc.) in which they are available. A code number appears by each title; this denotes the location of the production in the main entry section.

(b) Main entries. A sample entry is given below.

E-4 Explosimeter Use and Care

2x2 slides with audiocassette; 24 min.; sound; color
Distributor: Mine Safety Appliances, Inc.
Sale: $125; Rental: No. Available on loan from distributor.

The Wheatstone Bridge circuit as the principle of operation for explosimeters, calibration of these instruments, along with care and maintenance of units, are described. Quite thorough, up-to-date.

Audience level: industrial hygienists - 1,2,3; safety engineers - 1,2,3*

(c) Subject index. This has been included in order to give users interested in a particular subject fast access to reviews. Entries for audiovisuals on a particular subject can be located by using the code number(s) which appear by the desired term.

(d) Listing of distributors. This lists the names and addresses of the audiovisual distributors. Persons who would like to order materials should use the addresses listed to request complete price and ordering information. Do not order from NIOSH or the University of North Carolina unless so specified under "availability".

*Note: Audience levels are: 1-beginning; 2-intermediate; 3-advanced.

ALPHABETICAL LISTING OF TITLES

Code Number	Title	Medium
A-1	Accidents Made Easy	16mm film/vc
A-2	Accidents Need Not Happen	16mm film/vc
A-3	Advantages of Professional Emergency Care Equipment	2x2 slides/ audiocassette
A-4	Agricultural Machine Guarding Standards	2x2 slides/ audiocassette
A-5	Air We Breathe in Industrial Environments, The	16mm film
A-6	Alloy Sling Chains	2x2 slides/ audiocassette
A-7	Anatomy of an Accident	16mm film/vc
A-8	And Then There Were Two	16mm film/vc
A-9	Asbestos	3/4" videocassette
A-10	Asbestos - A Program for Protection	2x2 slides
A-11	Asbestos Sampling	3/4" videocassette
A-12	Asbestos Screening Process	3/4" videocassette
A-13	Assessment of Risk in the Cancer Virus Laboratory	2x2 slides/ audiocassette
A-14	Audio Aid to OSHA Recordkeeping, An	audiocassette
B-1	Big Lift, The	16mm film/vc
B-2	Biological and Animal Hazards	3/4" videocassette
B-3	Breathe and Live	16mm film
C-1	Cabs and Canopies	16mm film
C-2	Cancer-Common and Curable	16mm film/vc
C-3	Care and Use of a Permissible Flame Safety Lamp	16mm film
C-4	Case Study of an Assembly Line	3/4" videocassette
C-5	Causes and Prevention of Mine Fires and Explosions	16mm film
C-6	Chemical Procurement and Inventory Control	3/4" videocassette
C-7	Coal Miner Today	16mm film
C-8	Cold Can Kill	16mm film/vc
C-9	Color for Safety	16mm film
C-10	Combustible Gas Detectors	3/4" videocassette
C-11	Comfort Ventilation System	3/4" videocassette
C-12	Confined Space Hazards	16mm film/vc
C-13	Construction Safety & Health Training Course	2x2 slides
C-14	Control Factor, The	16mm film
C-15	Conveyor Belts - Be Careful	16mm film
C-16	Cost of Chaos	16mm film/vc
C-17	Cranes & Hoists	16mm film
C-18	Craning with Confidence	16mm film/vc
D-1	Dangerous Cargo - Accepting and Airlifting	16mm film
D-2	Dangerous Noise - Hearing Conservation	16mm film/vc
D-3	Double-Edged Sword, The	16mm film

Code Number	Title	Medium
D-4	Down to Earth	16mm film/vc
D-5	Dust You Can't See, The	16mm film
E-1	Electrical Equipment-Master or Servant	16mm film
E-2	Electrical Hazards in Underground Coal Mining	16mm film
E-3	Electricity, Part I	16mm film
E-4	Electricity, Part II	16mm film
E-5	Embattled Cell, The	16mm film
E-6	Estimating Metabolic Rates	3/4" videocassette
E-7	Evaluation of Industrial Hoods	3/4" videocassette
E-8	Excavating	16mm film/vc
E-9	Excavating and Trenching Operations	2x2 slides
E-10	Explosimeter - Use and Care	2x2 slides/ audiocassette
E-11	Extra Margin of Safety, An	16mm film
E-12	Eye and Face Protection in Chemical Laboratories	16mm film
E-13	Eyes	16mm film/vc
F-1	Fall Guys, The	16mm film
F-2	Fall Protection - of the Highest Concern	2x2 slides/ audiocassette
F-3	Federal Motor Carrier Safety Regulations	2x2 slides/ audiocassette
F-4	Feet	16mm film/vc
F-5	Fighting Coal Mine Fires	16mm film
F-6	File it Under 'Falls', Miss King	16mm film/vc
F-7	Finding the Hidden Killers	3/4" videocassette
F-8	Fire Fighting in the Mineral Industry	16mm film
F-9	Flammable Liquids, Part I	16mm film
F-10	Flammable Liquids, Part II	16mm film
F-11	Flammable Liquids, Part III	16mm film
F-12	Flammables Engineering	16mm film
F-13	For the Rest of Your Life	16mm film
F-14	Foundry Safety and Health Test	16mm film
G-1	Gas and Vapor Sampling	3/4" videocassette
G-2	Give Him Air	16mm film/vc
G-3	Good Luck, Ed Duncan	16mm film/vc
G-4	Guard Your Sight	2x2 slides
G-5	Guide to Voluntary Compliance, A	2x2 slides
H-1	Hand Signals to Agriculture	16mm film
H-2	Handling Glassware	3/4" videocassette
H-3	Hands	16mm film/vc
H-4	Hands at Work	16mm film
H-5	Haulage Safety in Low-Coal Mines	16mm film

Code Number	Title	Medium
H-6	Have a Good Day, Dear	16mm film/vc
H-7	Hazard Recognition-Construction-a Series	2x2 slides/ audiocassette
H-8	Hazardous Substances, Part I	16mm film
H-9	Hazardous Substances, Part II	16mm film
H-10	Hazardous Substances, Part III	16mm film
H-11	Hazardous Substances, Part IV	16 mm film
H-12	Heads You Lose	16 mm film/vc
H-13	Health Hazards in the Shop	16mm film
H-14	Health Risks of Farm Workers	3/4" videocassette
H-15	Hear What You Want to Hear	16mm film/vc
H-16	Heat Stress	3/4" videocassette
H-17	Heat Stress Monster, The	16mm film
H-18	How to Involve Joe	16mm film/vc
I-1	I Never Had an Accident on the Job in My Life	16mm film
I-2	If It's Not Too Late	16mm film/vc
I-3	If One Green Bottle	16mm film/vc
I-4	If You Can't Stand The Heat	16mm film/vc
I-5	In Safe Hands	16mm film/vc
I-6	In This Corner...the Hard Hat	2x2 slides/vc
I-7	Incident Rendered Safe	16mm film/vc
I-8	Incident: Symptom or Cause	16mm film/vc
I-9	Industrial Hygiene Laboratory, The	3/4" videocassette
I-10	Industrial Hygiene - Right Makes Safe	16mm film
I-11	Industrial Loss Control Through Behavior Management	3/4" videocassette
I-12	Industrial Noise	3/4" videocassette
I-13	Industrial Weightlifter, The	16mm film/vc
I-14	Introduction to Hazard Recognition	16mm film
I-15	Investigation - a Tool for Accident Prevention	16mm film
I-16	Invisible Danger	16mm film/vc
I-17	It Didn't Have to Happen	16mm film/vc
I-18	It's in the Cards	16mm film/vc
L-1	Labeling	3/4" videocassette
L-2	Laboratory Design for Microbiological Safety	16mm film
L-3	Laboratory Hardware and Surveys	3/4" videocassette
L-4	Laboatory Ventilation	3/4" videocassette
L-5	Ladders	16mm film
L-6	Ladders and Linemen	16mm film/vc
L-7	Laser Safety	16mm film
L-8	Legal Aspects of Laboratory Safety	3/4" videocassette
L-9	Let George Do It	16mm film/vc

Code Number	Title	Medium
L-10	Let Them Know	16mm film/vc
L-11	Lifting Equipment	16mm film/vc
L-12	Lockout	2x2 slides/ audiocassette
L-13	Lockout for Safety	16mm film/vc
M-1	Magic of Believing in Safety for Employees, The	16mm film/vc
M-2	Magic of Believing in Safety for Employers, The	16mm film/vc
M-3	Magic of Fire, The	16mm film
M-4	Maintenance of Energized Circuits - Use of Hot Line Tools on Circuits of Over 5,000 Volts	16mm film
M-5	Make Light of Lifting	16mm film/vc
M-6	Man and His Habits	16mm film
M-7	Management's Role in Health and Safety	16mm film
M-8	Man's Shortcomings	16mm film
M-9	Material Handling	16mm film
M-10	Material Handling Vehicles	16mm film
M-11	Mechanical Aids	16mm film/vc
M-12	Mechanical Safegu[illegible]	16mm film
M-13	Metal Mesh, Synt[illegible] Web, and Natural and Synthetic Rope Slings	2x2 slides audiocassette
M-14	Mine Rescue Contest Training	16mm film
M-15	Mining Noise Hazards	16mm film
M-16	More than a Paycheck	16mm film
M-17	Motivation-a Means to Accident Prevention	16mm film
M-18	MSA Air-Purifying Respirators	2x2 slides audiocassette
M-19	MSA for the Hard Hats and You	2x2 slides/ audiocassette
M-20	My Pop's a Lineman	16mm film/vc
N-1	NBS Noise Presentation	16mm film
N-2	New Way to Lift, A	16mm film/vc
N-3	Nice to Hear	16mm film
N-4	No Easy Way	16mm film
N-5	Nobody's Fault	16mm film/vc
N-6	Noise, Part I	16mm film
N-7	Noise, Part II	16mm film
N-8	Not by Chance	16mm film
N-9	Now Hear This	2x2 slides/ audiocassette
O-1	Occupational Dermatoses	2x2 slides
O-2	Occupational Health Training Course for Compliance Safety and Health Officers	2x2 slides
O-3	Occupational Lead Poisoning - It Needn't Be	16mm film

Code Number	Title	Medium
O-4	Office Safety and Health for Federal Employees	2x2 slides audiocassette
O-5	Oh! My Aching Back	2x2 slides/ audiocassette
O-6	Oh! My Aching Back	16mm film
O-7	OHN in Practice, The, Part I	3/4" videocassette
O-8	OHN in Practice, The, Part II	3/4" videocassette
O-9	OHN in Practice, The, Part III	3/4" videocassette
O-10	One Million Hours	16mm film/vc
O-11	Open Pit Mining Hazards	16mm film
O-12	Operation Responsible - Safe Refuse Collection	16mm film
O-13	Other Half of the Safety Team, The	16mm film
O-14	Our Aching Backs	16mm film
P-1	Particularly Poor Albert	16mm film/vc
P-2	Personal Protection	16mm film
P-3	Personal Protective Equipment	3/4" videocassette
P-4	Personal Sampler Calibration	3/4" videocassette
P-5	Personal Sampler Pumps	3/4" videocassette
P-6	Pitot Traverse	3/4" videocassette
P-7	Plan for Survival	16mm film
P-8	Plan Your Talks	16mm film/vc
P-9	Plight of the Migrant, The	3/4" videocassette
P-10	Pressure Principle, The	16mm film/vc
P-11	Preventing Coal Pneumoconiosis Through Engineering Controls	16mm film
P-12	Preventing Cutting and Welding Fires	16mm film
P-13	Proper Handling, Storage, and Disposal of Pesticides	2x2 slides/ audiocassette
P-14	Protection Against Radioactivity in Uramium Mines	16mm film
P-15	Putting the Respiratory Protection Question in Perspective	2x2 slides audiocassette
R-1	Recordkeeping	3/4" videocassette
R-2	Respirator Fit Tests	16mm film/vc
R-3	Respirators: 11 Point Program	16mm film/vc
R-4	Right on Roofers, No. 1	16mm film/vc
R-5	Right on Roofers, No. 2	16mm film/vc
R-6	Right on Roofers, No. 3	16mm film/vc
R-7	Right on Roofers, No. 4	16mm film/vc
R-8	Right on Roofers, No. 5, Flag Warning Lines	16mm film/vc
R-9	R.I.P. Harry Sparks	16mm film/vc
R-10	Rock Bolting in Ore Mines	16mm film
R-11	Role of Medical Department in Hearing Conservation	16mm film
R-12	Roof Bolting in Coal Mines	16mm film
R-13	Rotameter Calibration	3/4" videocassette

Code Number	Title	Medium
R-14	Rubber-tired Haulage in Underground Coal Mining	16mm film
R-15	Rubble Trouble	16mm film
S-1	Safe Operation of the Fork Lift Truck	16mm film/vc
S-2	Safety Afoot	16mm film/vc
S-3	Safety and the Supervisor - Positive Attitudes Pay Off	16mm film/vc
S-4	Safety in the Shop	16mm film
S-5	Safety in Strip Mining	16mm film
S-6	Safety-Oriented First Aid Series	16mm film/vc
S-7	Safety Practices in Low-Coal Mining	16mm film
S-8	Safety Program Planning	3/4" videocassette
S-9	Safety: Total Loss Control	16mm film/vc
S-10	Saga of Safety Sam, The	16mm film/vc
S-11	Scaffolding	16mm film/vc
S-12	Scaffolds	16mm film
S-13	Sea Can Kill, The	16mm film/vc
S-14	Servicing Multi-Piece Wheel Rims	3/4" Videocassette
S-15	Set the Pace	16mm film
S-16	Shop Accident, The	16mm film
S-17	Simple Choise, A	16mm film/vc
S-18	Skin, Eye, and Lung Protection from Pesticide Exposure	2x2 slides audiocassette
S-19	Slinging	16mm film/vc
S-20	Slips and Falls	16mm film/vc
S-21	Sloping, Shoring, and Shielding Practices	2x2 slides/ audiocassette
S-22	Song of the Canary	16mm film
S-23	Sound Level Meter Calibration	3/4" videocassette
S-24	Spirometry: The Three Elements of Effective Testing	3/4" videocassette
S-25	Split Second, The	16mm film/vc
S-26	Spray Booths and Dip Tanks	16mm film
S-27	Step Right Up	16mm film/vc
S-28	Storage and Disposal of Chemical Reagents	3/4" videocassette
S-29	Stop a Fire Before It Starts	16mm film/vc
S-30	Student Involvement in Safety Programs	3/4" videocassette
S-31	Supervisor as an Educator, The	16mm film/vc
S-32	Supervisory Error	16mm film/vc
S-33	Survival	16mm film/vc
T-1	Take Nothing for Granted	16mm film/vc
T-2	Teach Safety	16mm film/vc
T-3	Teaching Safety on the Job	16mm film
T-4	Teamwork for Safety	16mm film/vc
T-5	They Can Be Guarded	16mm film/vc
T-6	To Last a Lifetime	16mm film/vc
T-7	Tools	16mm film
T-8	Toxic Hazards in Industry	16mm film/vc
T-9	Trenching	16mm film

Code Number	Title	Medium
U-1	Underground Coal Mine Blasting	16mm film
U-2	Uninvited Guest, The	16mm film/vc
U-3	Using Electricity Safely	16mm film/vc
V-1	Ventilation	2x2 slides/ audiocassette
V-2	Ventilation, Part I	16mm film
V-3	Ventilation, Part II	16mm film
W-1	Walk-Thru Survey, The	3/4" videocassette
W-2	Walking and Working Surfaces	16mm film
W-3	Way to Live	16mm film
W-4	Weakest Link, The	16mm film/vc
W-5	Welding, Brazing, and Cutting	16mm film
W-6	We'll See Tomorrow	16mm film/vc
W-7	When the Fire Starts	16mm film/vc
W-8	Winners, The...The Losers	16mm film
W-9	Wire Rope Slings	2x2 slides/ audiocassette
W-10	Working for Your Life	16mm film
Y-1	Your Guardian Angel	16mm film/vc
Y-2	Your House in Order	16mm film/vc
Y-3	Yours to Keep and Protect	16mm film/vc

A-1 ACCIDENTS MADE EASY

16 mm film, 3/4" videocassette; 14 min.; sound; color
Distributor: National Safety Council
Sale: $250; Rental: $30 per week

An accident which occurred because of failure to check a steam pipe is depicted, and the series of events leading up to the accident are discussed. This film is not technical in nature; it stresses the need for workers to follow standard safety procedures.

Audience level: employees - 1,2,3

A-2 ACCIDENTS NEED NOT HAPPEN

16 mm film, 3/4" videocassette; 12 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $200; Rental: $80/3 days

Common causes of industrial accidents, especially those occurring in machine shops are detailed. Personal safety practices, such as wearing proper work clothing, removal of jewelry, keeping hair out of machinery, and routine use of personal protective equipment are stressed. This would be effective for high school vocational education classes, apprentices, and similar groups.

Audience level: employees - 1,2; high school groups.

A-3 ADVANTAGES OF PROFESSIONAL EMERGENCY CARE EQUIPMENT

2x2 slides with audiocassette; 24 min. 50 sec.; color
Distributor: Mine Safety Appliances, Inc.
Sale: $125; Available for loan from distributor

First aid kits suitable for fire-fighting operations are described. Somewhat commercial.

Audience level: Fire-fighting personnel - 2,3

A-4 AGRICULTURAL MACHING GUARDING STANDARDS

2x2 slides, audiocassette; 20 min.; color
Distributor: National Audiovisual Center
Sale: $30.50; Rental: No

Demonstrates hazards common to agricultural machinery, and means of reducing these hazards. Farm equipment used in fields, and equipment such as cotton gins are depicted, and safe operating procedures are described.

Audience level: Agricultural workers - 1,2,3,; supervisory personnel - 1,2,3

A-5 AIR WE BREATHE IN INDUSTRIAL ENVIRONMENTS, THE

16 mm film; 16 min.; Opt. sound; color
Distributor: National Audiovisual Center
*Restricted use - please see note in listing of distributors
Sale: $102: Rental: No

Health hazards to workers from breathing contaminated air in the work environment are discussed. The importance of proper ventilation systems and use of personal protective equipment is stressed.

Audience level: employees - 1,2,3,: supervisory personnel - 1,2

A-6 ALLOY SLING CHAINS

34 2x2 slides/audiocassette kit; 35 min.
Distributor: Hutton Associates
Sale: $62.50

An instructional tool for teaching employees to inspect metal chain slings in compliance with current OSHA regulations. Photography is very good - depicts checking procedures for detection of worn and defective chains and hooks.

Audience level: industrial hygienists - 1,2,; safety engineers - 1; plant supervisory personnel - 1,2,3,; employees - 1,2

A-7 ANATOMY OF AN ACCIDENT

16 mm film, 3/4" videocassette; 15 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $260; Rental: $80/3 days

This program describes influence of emotional stress and how it can cause employees to become preoccupied, careless and thus subject to accidents. The reasons behind improper installation and maintenance of industrial machinery are explored, and ways in which these problems cause accidents are depicted. Also described are ways in which supervisors create stressful situations for employees as well as techniques for avoiding such situations.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3

A-8 AND THEN THERE WERE TWO

16 mm film, 3/4" videocassette; 23 min.; sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/1-3 days, $60 per week

Illustrates how even well-trained employees, who are familiar with correct safety procedures, and who have available personal

protective equipment, can have accidents if they take short cuts and have supervisory pressure to complete their job quickly. The situation depicted is that of a leaking chemical pipe that must be repaired from a scaffold. The importance of the human factor in accident prevention is effectively stressed.

Audience level: supervisory personnel - 1,2,3; employees - 1,2,3

A-9 ASBESTOS

3/4" videocassette; 30 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

In a taped interview with a shipyard worker who suffers from mesothelioma (asbestos-linked cancer of the lung) the worker's occupational history and the progress of the disease are described. Efforts to prevent exposure are also described. Non-technical in nature.

Audience level: general

A-10 ASBESTOS - A PROGRAM FOR PROTECTION

2x2 slides with audiocassette; 20 min.; color
Distributor: Contact your NIOSH Regional Office
Availabile for loan

This NIOSH production explains how to avoid hazardous exposures when removing or isolating asbestos materials in buildings. It details safe working guidelines based on OSHA standards.

Audience level: Contractors - 1,2,3; employees - 1,2,3; building maintenance personnel - 1,2,3

A-11 ASBESTOS SAMPLING

3/4" videocassette; 15 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Techniques for obtaining samples of building materials for analysis of possible asbestos content are depicted.

Audience level: industrial hygienists - 1,2,; safety engineers - 1,2

A-12 ASBESTOS SCREENING PROCESS

3/4" videocassette; 17 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

This presentation describes a chemical reagent test for determining the presence of asbestos in bulk samples. The scientists who developed the test are interviewed, and advise on the efficacy of the test in an actual demonstration.

Audience level: industrial hygienists - 1,2

A-13 ASSESSMENT OF RISK IN THE CANCER VIRUS LABORATORY

2x2 slides, audiocassette; 15 min.; color
Distributor: National Audiovisual Center
Sale: $18.50; Rental: No
Script available separately; price: $16.50

Evaluation of risk of exposure to persons working in research laboratories that handle cancer viruses is the topic presented. Study guide is included.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3

A-14 AUDIO AID TO OSHA RECORDKEEPING, AN (Revised, 1978)

Audiocassette: 24 min.; sound
Distributor: National Audiovisual Center
Sale: $11; Rental: No

An instructional tool for recordkeepers who report occupational injuries, accidents, and deaths to OSHA. Includes sample forms and instructional booklets.

Audience level: recordkeeping personnel with the above-mentioned responsibility.

B-1 BIG LIFT, THE

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: National Safety Council
Sale: $204; Rental: $30 per week

In a television game show format, correct and incorrect ways of lifting are shown. Techniques for lifting objects off conveyors, two-person lifting, and other commonly encountered lifting situations are demonstrated.

Audience level: employees - 1,2,3

B-2 BIOLOGICAL AND ANIMAL HAZARDS

3/4" videocassette; 22 min. 22 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory series. Hazards to students and teachers that are common to high school biology laboratories, the responsibilities of teachers, and methods for effectively dealing with these hazards are covered in this lecture.

Audience level: high school science teachers - 1,2,3

B-3 BREATHE AND LIVE

16 mm film, 21 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $134; Rental: No

Ventilation systems in mining operations, their importance to miners' lives, and the necessity for proper maintenance and frequent safety checks are the topics covered.

Audience level: employees - 1,2,3; supervisory personnel - 1,2

C-1 CABS AND CANOPIES

16 mm film; 10 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $63.75; Rental: No

Reasons for the installation of protective cabs and canopies on equipment used in underground mining operations are graphically demonstrated in this film, which shows actual coal mining accidents in which mine roofs and ribs collapsed, but miners escaped injury due to the use of the protective equipment.

Audience level: supervisory personnel - 2,3; management - 1,2,3

C-2 CANCER - COMMON AND CURABLE

16 mm film, 3/4" videocassette; 25 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $435; Rental: $80/3 days

The most commonly occurring types of cancer among adults are described; the importance of early diagnosis and treatment are stressed. The 6 warning signals of cancer are listed. Also discusses the emotions experienced when undergoing a physical examination. Produced to educate employees about cancer and its treatment.

Audience level: all employees

C-3 CARE AND USE OF A PERMISSIBLE FLAME SAFETY LAMP, THE

16 mm film, 28 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $178.75; Rental: No

This film demonstrates the use of permissible flame safety lamps, which are devices for detecting oxygen deficiency and the presence of methane in underground mines. Also shown are construction of this type of lamp, mode of operation, and the history of their development.

Audience level: employees - 2,3; supervisory personnel - 1,2,3,; safety engineers - 1

C-4 CASE STUDY OF AN ASSEMBLY LINE

3/4" videocassette; 20 min. 8 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

The effects of correct design of work stations and tools on workers' productivity and attitudes are detailed in this presentation.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2,; supervisory personnel - 1,2,3,; employees - 1,2

C-5 CAUSES AND PREVENTION OF MINE FIRES AND EXPLOSIONS

16 mm film; 27 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $172.25; Rental: No

Reasons for coal mine fires and explosions are explored, and means for prevention of these disasters are illustrated. Footage of an explosion at the U.S. Bureau of Mines experimental coal mine is included.

Audience level: employees - 1,2,3

C-6 CHEMICAL PROCUREMENT AND INVENTORY CONTROL

3/4" videocassette; 33 min. 31 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory Series. This segment deals with methods for handling and storage of chemicals used in high school science laboratories, and with the implementation of systems for inventory control of these potentially dangerous chemicals.

Audience level: high school science tachers - 1,2,3,

C-7 COAL MINER TODAY (Revised ed.)

16 mm film; 14 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $89.50

The work of the modern coal miner is viewed in this close-up of underground mining operation. The interaction of the workers and their machinery is seen as their work is performed. The film stresses that dangerous work be performed using correct safety procedures.

Audience level: general audience

C-8 COLD CAN KILL

16 mm film, 3/4" videocassette; 27-1/2 min.; sound; color
Distributor: International Film Bureau
Sale: $475; Rental: $45/1/3 days, $60 per week

Hypothermia, its symptoms and physiological effects are illustrated. Correct protective clothing for cold environments is illustrated, and supportive treatment for persons suffering from hypothermia is described.

Audience level: industrial physicians - 1, industrial nurses - 1,2,; industrial hygienists - 1,2,; safety engineers - 1,2; plant supervisory personnel - 1,2,3,; employees - 1,2,3

C-9 COLOR FOR SAFETY

16 mm film; 22 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors
Sale: $140.25; Rental: No

Color coding of materials and tools used in the minerals industry is the topic of this presentation. Coding and labeling of pipes and cylinders that contain chemicals, fuels, and gases is stressed; coding of tools, equipment, and facilities is illustrated also.

Audience level: employees - 1,2

C-10 COMBUSTIBLE GAS DETECTORS

3/4" videocassette; 24 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Mode of operation of combustible gas detection equipment, and demonstration of their use is given. Hazardous atmospheres in which these units are used are described.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2,

C-11 COMFORT VENTILATION SYSTEMS

3/4" videocassette; 12 min. 30 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Basics of engineering design for comfort ventilation systems used in industrial environments are discussed, and basic elements of good system design are covered.

Audience level: industrial hygienists - 1; safety engineers - 1,2

C-12 CONFINED SPACE HAZARDS

16 mm film, 3/4" videocassette; 15-1/2 min.; sound; color
Distributor: International Film Bureau
Sale: $275; Rental: $27/1-3 days, $36 per week

The film is thorough in its coverage of good work practices for supervisors and employees who deal with confined spaces such as bulk tanks, hoppers, sewers, etc. Planning for work is stressed, as well as checking for oxygen deficiency and explosion hazards. Recent changes in standards for oxygen-deficient atmospheres have made some sections obsolete, but overall this is a good instructional film. Available in Spanish - sale price: $350.

Audience level: industrial hygienists - 1; safety engineers - 1; supervisory personnel - 1,2,3; employees - 1,2,3

C-13 CONSTRUCTION SAFETY AND HEALTH TRAINING COURSE

466 2x2 slides; silent; color
Distributor: National Audiovisual Center
Sale: $113.75; Rental: No

This film depicts safety in construction work from job planning through completion, hazards from the use of heavy equipment such as bulldozers and trucks, welding and cutting equipment and fuels, and safe work practices for the use of hand tools. Correct personal protective equipment for various construction work is illustrated. Instructor's manual is included.

A narrated version of this course is available. It differs from the silent version in the following manner: there are ten 60 minute audiocassettes, and 290 slides. Sale price for this version is $137.25. Instructor's manual is included.

Audience level: supervisory personnel - 1,2,3

C-14 CONTROL FACTOR, THE

16 mm film; 8 min.; opt. sound; color
Distributor: Educational Resources Foundation
Sale: $195; Rental: $40 per week

Correct procedures for use, maintenance, and operation of industrial cranes and hazards of these machines are depicted; however, employees are not shown wearing personal protective equipment in settings where this is required.

Audience level: employees - 1,2,; supervisory personnel - 1

C-15 CONVEYOR BELTS - BE CAREFUL

16 mm film; 15 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors
Sale: $95.75; Rental: No

Accidents which commonly occur around conveyor belts used in the minerals processing industry are illustrated; means for the prevention of these accidents are shown, and the need for maintaining safe mining equipment and facilities is stressed.

Audience level: employees - 1,2,3; supervisory personnel - 1,2

C-16 COST OF CHAOS

16 mm film, 3/4" videocassette; 12 min., sound; color
Distributor: BNA Communications, Inc.
Sale: $200; Rental: $80/3 days

Deals with good site maintenance in construction areas. Topics covered include: correct storage of supplies; proper planning of sites; planned, clear access to entrances and exits; correct suspension of electrical cables; correct and efficient disposal of waste materials. Was produced in Great Britain. Cultural differences in language and attitudes expressed may interfere with viewers' concentration, but the production is well done.

Audience level: supervisory personnel - 1,2,3; safety engineers - 1

C-17 CRANES AND HOISTS

16 mm film; 25 min.; 25 sec.; color; opt. sound
Distributor: Ohio State University
Sale: $125: Rental: $30/week

From the Hazard Recognition Training Program. Basic principles for safe operation of cranes and hoists are illustrated. Methods for avoiding hazards such as high-voltage lines or tipping due to improper bracing are described.

Audience level: supervisory personnel - 1,2,3; employees - 1,2

C-18 CRANING WITH CONFIDENCE

16 mm film, 3/4" videocassette; 17 min.; sound; color
Distributor: International Film Bureau
Sale: $300; Rental: $32/3days, $43 per week

Basic physics of industrial crane operation - principle of fulcrum and lever as applied to cranes, the determination of weight limits and guidelines for operation of cranes under adverse conditions such as high wind, uneven ground are illustrated. A technical presentation; very thorough coverage of the above topics - a good training presentation for crane operators. Available in Spanish - sale price: $375.

Audience level: employees - 1,2,3

D-1 DANGEROUS CARGO - ACCEPTING AND AIRLIFTING

16 mm film; 33 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $210.75; Rental: No

Correct methods for employees to use when packaging, labeling, and handling, hazardous materials such as explosives when loading cargo aircraft are illustrated. Produced by the U.S. Air Force

Audience level: employees - 2,3; supervisory personnel - 1,2,3

D-2 DANGEROUS NOISE - HEARING CONSERVATION

16 mm film, 3/4" videocassette; 22 min.; sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $37.50/1/3 days, $50 per week

A technical presentation on the use of engineering design, personal protective equipment, and audiometric testing programs in industrial hearing conservation programs.

Audience level: industrial physicians - 1; industrial nurses - 1; industrial hygienists - 1; safety engineers - 1

D-3 DOUBLE-EDGED SWORD, THE

16 mm film; 23 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $133.50; Rental: No

Radiological health problems encountered by laboratory and industrial workers are described, along with routine precautions which must be followed when working with ionizing radiation. Would be very good for undergraudate and graduate college students involved in laboratory work with ionizing radiation.

Audience level: all employees - 1,2,3

D-4 DOWN TO EARTH

16mm film, 3/4" videocassette; 14 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $348; Rental: $80/3 days

Describes the dangers of electricians jerry-rigging wiring of equipment, not locking out circuit boxes, improper placement of wiring, and the removal of ground wires from electrical equipment. The use of guards over cables on the ground and proper grounding of equipment is depicted.

Audience level: employees - 1,2,3

D-5 DUST YOU CAN'T SEE, THE

16 mm film; 14 min.; opt. sound; color
Distributor: Mine Safety Appliances, Inc.
Sale: $125; Rental: No. Available for loan from distributor.

Produced to acquaint workers with the reasons for wearing respirators, and to stress the need for frequent maintenance.

Audience level: employees - 1,2

E-1 ELECTRICAL EQUIPMENT - MASTER OR SERVANT

16 mm film; 18 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $115; Rental: No

Dangers of the use of electrical equipment not designed for use in gaseous atmospheres are illustrated, and the use of explosion-proof electrical equipment is then demonstrated. Good work practices for operation of electrical equipment in explosive atmospheres are depicted.

Audience level: employees - 1,2,3; supervisory personnel - 1,2

E-2 ELECTRICAL HAZARDS IN UNDERGROUND COAL MINING

16 mm film; 13 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors
Sale: $83; Rental: No

Electrical hazards that are encountered by underground coal miners are described, and correct procedures for maintenance of electrical equipment and machinery used in these operations is illustrated.

Audience level: employees - 1,2,3

E-3 ELECTRICITY, PART I

16 mm film; 13 min. 30 sec.;opt. sound; color
Distributor: Ohio State University
Sale: $80; Rental: $25/week

From the Hazard Recognition Training Program. The major hazards associated with electricity are described and the behavior of electric current under differing conditions is illustrated. Materials that are conductors and those that are insulators are described, and grounding of electrical equipment is explained.

Audience level: supervisory personnel - 1,2,3; employees - 1,2,3

E-4 ELECTRICITY, PART II

16 mm film; 16 min. 40 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $85; Rental: $30

From the Hazard Recognition Training Program. Hazards of low-voltage electricity, especially electric shock, are covered. Methods of grounding are described, and features of differing types of electrical cables are described.

Audience level: supervisory personnel - 1,2,3; employees - 1,2,3

E-5 EMBATTLED CELL, THE

16 mm film; 19 min.; opt. sound; color
Distributor: American Cancer Society
Sale: $100; Rental: No

Environmentally caused cancer is the overall subject of this presentation. The photomicrographic segments of this film are of excellent quality; sequences depict abnormal cell division and defense mechanisms of body tissue. The film also includes a discussion of the causes of cancer.

Audience level: industrial physicians - 1,2; industrial nurses - 1,2,3

E-6 ESTIMATING METABOLIC RATES

3/4" videocassette; 42 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Center

This presentation is a discussion of methods for estimation of metabolic rates of individuals performing various tasks. Basic work physiology is described, and methodology for evaluation of work expenditure is outlined.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2

E-7 EVALUATION OF INDUSTRIAL HOODS

3/4" videocassette; 24 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Ventilation hoods commonly used in exhaust ventilation systems are described, and general methods for the evaluation of the effectiveness of these systems are demonstrated.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2

E-8 EXCAVATING

16 mm film, 3/4" videocassette; 10 min.; color; sound
Distributor: BNA Communications, Inc.
Sale: $200; Rental: $80/3 days

Safe practices for excavating operations on construction sites are depicted. These include: correct construction of supports, keeping excavated earth at a safe distance from trenches, correct placement of ladders, and use of personal protective equipment. British regulations for excavating operations are discussed.

Audience level: employees - 1,2,3; supervisory personnel - 1,2; safety engineers - 1

E-9 EXCAVATION AND TRENCHING OPERATIONS

139 2x2 slides; silent; color
Distributor: National Audiovisual Center
Sale: $44.25; Rental: No

Good work practices for excavation and trench operations, including correct types of shoring, are described.

Audience level: employees - 1,2,3; supervisory personnel - 1,2

E-10 EXPLOSIMETER USE AND CARE

2x2 slides with audiocassette; 24 min.; color
Distributor: Mine Safety Appliances, Inc.
Sale: $125; Available for loan from distributor

The Wheatstone Bridge circuit as the principle of operation for explosimeters, calibration of these instruments, analysis of air samples, along with care and maintenance of these units are described. Quite thorough, up-to-date.

Audience level: industrial hygienists - 1,2,3; safety engineers - 1,2,3

E-11 EXTRA MARGIN OF SAFETY, AN

16 mm film, 8 mm film cassette; opt. sound; color
Distributor: Wilkerson Corporation
Available for loan from distributor

The use of polycarbonate plastics in the manufacture of air compressor components, and the improved safety of these components over conventional units is described, along with heat and chemical hazards which weaken plastics. The use of metal guards is stressed.

Audience level: safety engineers - 1,2; plant supervisory personnel - 2,3

E-12 EYE AND FACE PROTECTION IN CHEMICAL LABORATORIES

16 mm film; 13 1/2 min.; sound; color
Distributor: National Society to Prevent Blindness (and its affiliates)
Sale: $110; Rental: No. Available for loan from distributor.

This film vividly depicts the violence of chemical explosions and their danger to person and property. Proper precautions to prevent eye and face injuries are illustrated.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3

E-13 EYES

16 mm film, 3/4" videocassette; 3-1/2 min.; sound; color
Distributor: International Film Bureau
Sale: $95; Rental: $12/1-3 days, $15 per week

Although not technical in nature, this presentation very effectively depicts common industrial eye hazards, and stresses the need to wear eye protective equipment.

Audience level: employees - 1,2,3

F-1 FALL GUYS, THE

16 mm film; 20 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $127.50

Falls of workers in underground copper mines are contrasted with the "planned falls" of parachutists, high divers, and gymnasts.

Audience level: employees - 1

F-2 FALL PROTECTION - OF THE HIGHEST CONCERN

2x2 slides with audiocassette; 25 min.; color
Distributor: Mine Safety Appliances, Inc
Sale: $125; Available for loan from distributor

Safety belts and harnesses for fall protection, and ANSI standards for their construction and weight tolerances are described in detail. The discussion of ANSI standards is very thorough.

Audience level: Plant supervisory personnel - 2,3; sfety engineers - 1,2,

F-3 FEDERAL MOTOR CARRIER SAFETY REGULATIONS

514 2x2 slides; audiocassette; color
Distributors: National Audiovisual Center
Sale: $148.25; Rental: No

Federal motor carrier safety standards, including permissible hours of service, driver qualifications; equipment inspection and maintenance procedures, and transportation of hazardous substances, are described. Program script included.

Audience level: supervisory personnel - 1,2

F-4 FEET

16 mm film, 3/4" videocassette; 3-1/2 min.; sound; color
Distributor: International Film Bureau
Sale: $95 (16 mm film), $120 (videocassette); Rental: $12/1-3 days, $15 per week.

Would be useful as an introduction to talks on foot protective equipment; this short film is very good at stressing the need for foot protection. No narration.

Audience level: employees - 1,2,3

F-5 FIGHTING COAL MINE FIRES

16 mm film; 31 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors
Sale: $197.75; Rental: No

An introduction to the courses and elements of fires - the "fire triangle" concept is used to explain how and why fires start. Correct methods for use of fire extinguishing equipment recommended for fighting surface and underground coal mine fires are demonstrated.

Audience level: employees - 1,2,3

F-6 FILE IT UNDER "FALLS," MISS KING

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: National Safety Council
Sale: $185; Rental: $30 per week

Safety hazards, expecially fall hazards encountered by office workers, are depicted. Not technical in nature; primarily a motivational presentation.

Audience level: employees - 1,2

F-7 FINDING THE HIDDEN KILLERS

3/4" videocassette; 17 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

This non-technical presentation describes the task of control of the industrial environment that is appointed to industrial hygiene professionals, and the efforts of government agencies, such as NIOSH and OSHA, in working to achieve a safer workplace.

Audience level: general adult audience

F-8 FIRE FIGHTING IN THE MINERAL INDUSTRY

16 mm film; 16 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.

Methods of fighting fires which occur in the minerals mining and processing industries are illustrated. Differing classifications of fires are shown, and correct equipment and methods for fighting these fires are demonstrated.

Audience level: Employees - 1,2,3; supervisory personnel - 1,2; safety engineers - 1

F-9 FLAMMABLE LIQUIDS. PART I

16 mm film; 14 min. 30 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $85; Rental: $30/3 days

This presentation describes the differences between flammable and combustible liquids, and how each group behaves under various conditions. Necessary conditions for fires to start, upper and lower flammable limits are described. From the Hazard Recognition Training Program.

Audience level: employees - 2,3; supervisory personnel - 1,2,3; safety engineers - 1

F-10 FLAMMABLE LIQUIDS, PART II

16 mm film; 17 min. 30 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $90; Rental: $30/3 days

Safe methods for transportation and storage of flammable liquids in the industrial setting are described. Requirements for containers of all sizes, and for storage rooms, are depicted. Ventilation systems and systems for reducing static electricity are described. From the Hazard Recognition Training Program.

Audience level: employees - 2,3; supervisory personnel - 1,2,3; safety engineers - 1

F-11 FLAMMABLE LIQUIDS, PART III

16 mm film; 13 min., 55 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $80; Rental: $30

From the Hazard Recognition Training Program. Procedures for safe handling and storage of flammable liquids are reviewed. This segment is somewhat vague in meeting its instructional objectives.

Audience level: supervisory 1,2

F-12 FLAMMABLES ENGINEERING

16 mm film; 25 min.; opt. sound; color
Distributor: Protect-O-Seal Co.
Sale: $195; Available for loan from distributor

Design of containers for storage and transport of flammable liquids is described. The physical characteristics of flammable vapors, how these vapors travel, and common fire hazards from flammable vapors are depicted. In certain situations where workers should be wearing respiratory protective equipment, it is absent. For the major subject of the film, coverage is thorough.
Audience level: safety engineers - 1; plant supervisory personnel - 1,2,3

F-13 FOR THE REST OF YOUR LIFE

16 mm film; 16 min.; sound; color
Distributor: National Society to Prevent Blindness (and its affiliates)
Sale: $160; available for loan from distributor

This film demonstrates inherently dangerous properties of anhydrous ammonia fertilizer, and how careless use can have blinding effects. Handling precautions, proper use of equipment, first aid procedures and eye and face protection are depicted.

Audience level: agricultural workers - 1,2,3

F-14 FOUNDRY SAFETY AND HEALTH TEST

16 mm film; 28 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $162.50; Rental: $12.50/3 days

In a programmed instruction format, foundry workers are taught correct work practices for dealing with hazards incurred in such operations as melting and pouring, work with sand molding, handling overhead loads, and other potentially hazardous situations.

Audience level: employees - 1,2,3; industrial hygienists - 1; safety engineers - 1

G-1 GAS AND VAPOR SAMPLING

3/4" videocassette; 60 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Instrumentation used in the detection of various gases and vapors commonly found in the industrial environment is demonstrated, and techniques for sampling air for these substances are described.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2,3

G-2 GIVE HIM AIR

16 mm film, 3/4" videocassette; 18 min.; sound; color
Distributor: International Film Bureau
Sale: $250; Rental: $32/1-3 days; $43 per week

A film on first aid to victims of respiratory distress. Five major causes of death due to loss of air are described, along with first aid measures to support persons who are victims of these emergencies. Produced in the United Kingdom.

Audience level: industrial hygienists - 1; safety engineers - 1; plant supervisory personel - 1,2,3; employees - 1,2,3; general audiences - 1,2,3

G-3 GOOD LUCK, ED DUNCAN

16 mm film; 10 min.; opt. sound; color
Distributor: National Safety Council
Sale: $205; Rental: $20/wk.

This presentation demonstrates the need for expediency when supervisors stress safety regulations to employees. It points out that a supervisor who casually mentions safety rules may not communicate effectively with an employee; however, if adherence to safety regulations is stressed with immediacy when an incident occurs, it is likely to have a much more positive effect.

Audience level: supervisory personnel - 1,2,3

G-4 GUARD YOUR SIGHT

2x2 slides; 10 min.; color
Distributor: National Safety Council
Sale: $39.60; Rental: No

Various types of eye protective equipment are shown, reasons why workers resist wearing eye protection are discussed, and reasons why this equipment must be worn are stressed.

Audience level: employees - 1,2

G-5 GUIDE TO VOLUNTARY COMPLIANCE, A

186 2x2 slides; silent; color
Distributor: National Audiovisual Center
Sale: $74.00; Rental: No

Procedures for industries to use in systematic self evaluation of occupational hazards, and correction of these hazards, are described. This guide was produced by OSHA in 1973; therefore, certain changes in OSHA regulations since that time may have rendered this presentation obsolete in part.

Audience level: supervisory personnel - 1,2,3; safety engineers - 1,2

H-1 HAND SIGNALS FOR AGRICULTURE

16mm film; 14 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $89.50; Rental: $12.50/3 days

A system of hand signals developed by the American Society of Agricultural Engineers for use when farm machinery is operated is depicted. Improved communication and safer working conditions are reasons given for use of these signals.

Audience level: agricultural workers - 1,2,3

H-2 HANDLING GLASSWARE

3/4" videocassette; 14 min. 22 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory Series. This presentation reviews correct techniques for shaping and polishing laboratory glassware in high school science laboratories.

Audience level: high school science teachers - 1,2,3

H-3 HANDS

16 mm film, 3/4" videocassette; 3-1/2 min.; sound; color
Distributor: International Film Bureau
Sale: $95 (film), $120 (videocassette); Rental $12/1-3 days; $15 per week

Would be useful as an introduction to talks on hand protective equipment. Not technical in nature, but would attract audience attention. No narration.

Audience level: general audience

H-4 HANDS AT WORK

16mm film; 20 min.; opt. sound; color
Distributor: Fire Prevention Through Films, Inc.
Sale: $295; Rental: $42.50 per week

A technically accurate, comprehensive training tool on the use of fire protection equipment and fire extinguishing equipment. Planning of emergency egress systems, prevention of welding fires and flammable liquid hazards are described.

Audience level: plant supervisory personnel - 1,2,3; employees - 1,2,3

H-5 HAULAGE SAFETY IN LOW-COAL MINES

16 mm film; 15 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $95.75; Rental: No

Occupational hazards unique to "low-coal" mines, and safe practices for transportation of miners, coal, and supplies, are illustrated.

Audience level: employees - 1

H-6 HAVE A GOOD DAY, DEAR

16 mm film, 3/4" videocassette; 16 min.; sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/1-3 days, $60 per week

This program illustrates how safety hazards in offices are created by carelessness, by poor attitudes, sloppy housekeeping, and other factors. Produced in the United Kingdom.

Audience level: supervisory personnel - 1,2,3; employees - 1,2,3

H-7 HAZARD RECOGNITION - CONSTRUCTION - A SERIES

2x2 slides, audiocassettes; 57 min; color
Distributor: National Audiovisual Center
Sale: Series (4 units) - $121.00. Each unit is available separately; prices are listed below. Rental: No

(a)Ladders. 56 slides, audiocassette; 9 minutes
Sale: $27.00

Safe use of fixed, portable, and job-made ladders is depicted.

(b)Scaffolds. 69 slides, audiocassette; 14 min.
Sale: $31.25

Various types of scaffolds, including built-up, rolling, and suspended scaffolds, and correct design requirements for these are described.

(c)Trenching. 94 slides, audiocassette; 20 min.
Sale: $40.25

Faulty work practices which result in trench cave-ins, and correct procedures for angle-of-repose estimation, shoring and construction of trench shields, are described.

(d)Walking and Working Surfaces. 88 slides, audiocassette; 14 min.
Sale: $38.00

Recognition of hazards on walking and working surfaces, how these contribute to tripping, falling and fires, and how to avoid these hazards, are topics covered.

Audience level: supervisory personnel - 1,2,3

H-8 HAZARDOUS SUBSTANCES, PART I

16 mm film; 14 min. 45 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $80; Rental: $30

This film introduces viewers to various types of hazardous chemical and physical substances, with an overview describing commonly-encountered hazardous substances. It also gives an introduction to the problems of occupational contact dermatitis, as well as hazards due to absorption of chemicals through the skin, and chemical burns. The concept of Permissible Exposure Limits (PEL's) is introduced. From the Hazard Recognition Training Program.

Audience level: Safety engineers - 1; supervisory personnel - 1,2,3; employees - 2,3

H-9 HAZARDOUS SUBSTANCES, PART II

16 mm film; 12 min. 25 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $70; Rental: $25

In this segment, air contaminants, such as dusts, fumes, and mists are described. Various types of dusts, including fibrogenic dusts, metallic dusts, so-called "nuisance" dusts, and others are described. Fumes, especially those given off by heated metals, and the diseases they cause, are also described. From the Hazard Recognition Training Program.

Audience level: safety engineers - 1; supervisory personnel - 1,2,3; employees - 2,3

H-10 HAZARDOUS SUBSTANCES, PART III

16 mm film; 13 min. 20 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $75; Rental: $25

Commonly used gases and vapors which pose a health hazard, gases which are corrosive to the skin and mucous membranes, asphyxiant gases, and gases which act as systemic poisons are described. Also described are vapors, such as those given off by organic solvents. From the Hazard Recognition Training Program.

Audience level: safety engineers - 1; supervisory personnel - 1,2,3; employees - 2,3

H-11 HAZARDOUS SUBSTANCES, PART IV

16 mm film; 13 min.; opt. sound; color
Distributor: Ohio State University
Sale: $75; Rental: $25

Control of exposure to hazardous substances is the topic of this segment. Changes in work processes, such as the substitution of a highly toxic substances with a less toxic one, or use of materials in pellet form rather than powder (for dust reduction) are described. Engineering controls, such as enclosure of dangerous processes, are also depicted. Respiratory protective equipment is discussed, but as being not as desirable as previously mentioned methods of control.

Audience level: safety engineers - 1; supervisory personnel - 1,2,3; employees - 2,3

H-12 HEADS YOU LOSE

16 mm film, 3/4" videocassette; 20 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $375; Rental: $80/3 days

A film geared to motivate employees towards wearing head protective equipment. The consequences of not wearing such equipment in construction work are very graphically portrayed. Produced in Great Britain.

Audience level: employees - 1,2

H-13 HEALTH HAZARDS IN THE SHOP

16 mm film; 29 min; opt. sound; color
Distributor: University of Wisconsin Extension
Sale: $220; Rental: $11.50 per week

Events which occur during an OSHA inspection of a manufacturing plant are depicted. The evaluative procedures followed by the OSHA industrial hygienist and the method for determining whether health hazards exist is described. How the information is used in a collective bargaining context when a complaint has been filed is depicted.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3

H-14 HEALTH RISKS OF FARM WORKERS

3/4" videocassette; 24 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Occupational health risks faced by farm workers from exposure to pesticides and other farm chemicals, from exposure to adverse weather conditions, from the heavy equipment used in farming, as well as other hazards, are described.

Audience level: industrial hygienists - 1; safety engineers - 1; supervisory personnel - 1,2,3; employees - 1,2,3

H-15 HEAR WHAT YOU WANT TO HEAR

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: National Safety Council
Sale: $195; Rental: $30 per week

The importance of wearing ear protective equipment is stressed. The processes by which gradual hearing loss occurs due to prolonged exposure to loud noise and the use of various types of ear protective equipment is described.

Audience level: employees - 1,2,3

H-16 HEAT STRESS

3/4" videocassette; 50 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

This videotaped discussion describes health hazards of physiological stress due to exposure to excessive levels of heat. Work environments where heat stress is likely to occur are described, and general measures for environmental control, as well as other preventive measures, are described.

Audience level: industrial hygienists - 1; safety engineers - 1

H-17 HEAT STRESS MONSTER, THE

16 mm film; 25 min.; opt. sound; color
Distributor: National Naval Medical Center
Not yet cleared for public sale; available for loan from National Naval Medical Center

Work in hot environments, and heat as a physiological stressor are depicted. Thorough discussions of the body's thermal regulation mechanisms, and physiological manifestations of exposure to hot environments such as heat stroke, heat exhaustion, and other symptoms are described. Emergency care for victims is also depicted. A discussion of the wet bulb-globe temperature measurement process, and explanation of the determination of safe exposure limits are included. Highly accurate, thorough presentation.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2; industrial physicians - 1; industrial nurses - 1; supervisory personnel - 1,2,3; employees - 2,3

H-18 HOW TO INVOLVE JOE

16 mm film; 3/4" videocassette; 10 min.; opt. sound; color
Distributor: National Safety Council
Sale: $210; Rental: $30/wk.

Supervisors are given tips on ways to make employee safety meetings more effective. Loss of employee interest due to flatness of affect on the part of the supervisor is nicely illustrated, and advice on making meetings more interesting is offered.

Audience level: supervisory personnel - 1,2,3

I-1 I NEVER HAD AN ACCIDENT ON THE JOB IN MY LIFE

16 mm film; 17 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $108.25; Rental: $12.50/3 days

Safety hazards encountered by meatcutters are described in this film; accidents resulting from improper lifting techniques, slips and falls, incorrect use of band saws and knives, and hazards associated with meatwrapping are described. OSHA standards covering these workers are also discussed.

Audience level: employees - 1,2,3

I-2 IF IT'S NOT TOO LATE

16 mm film, 3/4" videocassette; 8-1/2 min.; sound; color
Distributor: International Film Bureau
Sale: $175; Rental: $18.75/1-3 days, $20 per week

Responsibilities of industrial managers for eliminating environmental hazards caused by industrial operations, hazards within the work environment, as well as pollution hazards are illustrated. Shared responsibility of management and labor for environmental protection is stressed. Available in Spanish - sale: $250.

Audience level: industrial management - 1,2,3; industrial hygienists - 1

I-3 IF ONE GREEN BOTTLE

16 mm film, 3/4" videocassette; 21 min.; sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/1-3 days, $60 per week

Delineates management's responsibility for safe design of the workplace and enforcement of safety regulations; very well done and thought provoking. Produced in the United Kingdom.

Audience level: plant management officials - 1,2,3

I-4 IF YOU CAN'T STAND THE HEAT

16 mm film; 22 min.; opt. sound; color
Distributor: National Naval Medical Center
Not yet cleared for public sale; available for loan from National Naval Medical Center

Mechanisms of heat transfer and measurement of heat and humidity are described. The system developed by naval industrial hygiene personnel for determining safe exposure limits to hot environments is discussed. Information on physiological problems associated with exposure to hot environments is reviewed.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2; supervisory personnel - 2,3

I-5 IN SAFE HANDS

16 mm film, 3/4" videocassette; 23 min.; sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/1-3 days, $60 per week

A useful presentation for persons planning instructional programs for fork lift truck operators. Elements of safe operation inspection procedures, and hazardous situations are thoroughly described.

Audience level: employee educators - 1,2,3; safety engineers - 1,2; plant supervisory personnel - 1,2,3; employees - 3

I-6 IN THIS CORNER...THE HARD HAT

2x2 slides with audiocassette; 23 min.; color
Distributor: Mine Safety Appliances, Inc.
Sale: $125; Available for loan from distributor

Personal protective equipment used in construction work is described, along with OSHA standards for this equipment. Types of equipment included are: hard hats, eye and ear protectors, respirators, fall protection devices, and protective clothing. This presentation is somewhat commercial, but a thorough and accurate discussion of the equipment and standards is presented.

Audience level: safety engineers - 1,2; supervisory personnel - 1,2,3

I-7 INCIDENT RENDERED SAFE

16 mm film, 3/4" videocassette; 22 min.; sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/1-3 days, $60 per week

Procedures for transport of bulk chemicals and methods for dealing with hazardous chemical spills are illustrated. The British equivalent of the U. S. CHEMTREC system for identification of hazardous chemicals is also described.

Audience level: safety engineers - 1,2,3; drivers of transport vehicles - 1,2,3

I-8 INCIDENT: SYMPTOM OR CAUSE

16 mm film, 3/4" videocassette; 9 min.; sound; color
Distributor: International Film Bureau
Sale: $190; Rental: $18.75/1-3 days, $25 per week

An introduction to the concept of industrial loss control for plant management - the rationale and basic components of loss control programs are described.

Audience level: industrial hygienists - 1; safety engineers - 1; plant management officials - 1,2,3

I-9 INDUSTRIAL HYGIENE LABORATORY, THE

3/4" videocassette; 50 min; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

This discussion is concerned with the major components and functions of industrial hygiene laboratories. Useful as an introductory presentation.

Audience level: industrial hygienists - 1; safety engineers - 1

I-10 INDUSTRIAL HYGIENE - RIGHT MAKES SAFE

16 mm film; 19 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $121.25; Rental: No

Occupational health hazards to the ears, eyes, respiratory systems, and skin of workers are depicted. Use of personal protective equipment, as well as other preventive measures, is discussed. Produced by the U. S. Navy.

Audience level: industrial hygienists - 1

I-11 INDUSTRIAL LOSS CONTROL THROUGH BEHAVIOR MANAGEMENT

3/4" videocassette; 25 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

The use of simple behavior modification techniques to reduce employee injuries and property damage is described. The implementation of a token system, which provides positive reinforcement for employees when accident levels in their departments are reduced, is depicted in this case history. Audience level: industrial hygienists - 1,2,3; safety engineers - 1,2,3; supervisory personnel - 1,2,3

I-12 INDUSTRIAL NOISE

3/4" videocassette; 10 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

This brief case study describes methods of engineering control which were employed in an industrial plant to reduce noise from dangerous levels to safe, legal levels. In this particular instance, the re-engineering of machinery to reduce noise levels resulted in improved efficiency and processing cost reduction. Produced by OSHA.

Audience level: plant management - 1,2,3; industrial engineers - 1,2,3; safety engineers - 1,2,3

I-13 INDUSTRIAL WEIGHTLIFTER, THE

16 mm film, 3/4" videocassette; 12 min.; sound; color
Distributor: International Film Bureau
Sale: $195; Rental: $18.75/1-3 days, $25 per week

Correct methods for manual lifting of industrial loads are illustrated, along with an explanation of why heavier loads can be lifted if correct lifting procedures are used. Available in Spanish, French, Swedish, and German language versions - sale price for each: $250.

Audience level: employees - 1,2,3; supervisory personnel - 1,2

I-14 INTRODUCTION TO HAZARD RECOGNITION

16 mm film; 20 min. 15 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $105; Rental: $30/3 days

This film gives an overview of a series of 16 mm films produced by the Labor Education and Research Service of the Ohio State University in conjunction with the U. S. Department of Labor. The series provides instruction in the basic processes of occupational hazard recognition and information is in compliance with current OSHA regulations. Films are listed separately, and may be purchased separately, or as a group.

Audience level: employees - 2,3; supervisory personnel - 1,2,3; safety engineers - 1

I-15 INVESTIGATION - A TOOL FOR ACCIDENT PREVENTION

16 mm film; 7 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $44.50; Rental: No

Accident investigation by mining supervisory personnel as an instructional tool, and as a means of preventing future accidents, is illustrated.

Audience level: supervisory personnel - 1,2,3

I-16 INVISIBLE DANGER

16 mm film, 3/4" videocassette; 14-1/2 min.; sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/1-3 days; $60 per week

Respiratory protective equipment for use in various types of hazardous atmospheres is illustrated. Reasons for avoiding the use of poorly fitting, defective, or obsolete equipment are given. Available in Spanish - sale price: $325.

Audience level: plant supervisory personnel - 1,2,3; employees - 1,2,3

I-17 IT DIDN'T HAVE TO HAPPEN

16 mm film, 3/4" videocassette; 13 min.; sound; color
Distributor: International Film Bureau
Sale: $150; Rental: $18.75/3 days, $25 per week

Illustrates why machine guards need to be used in the wood-working shop - proper guards on saws, checking of equipment to eliminate worn or dangerous machinery. Also available in Spanish-language version.

Audience level: employees - 1,2

I-18 IT'S IN THE CARDS

16 mm film, 3/4" videocassette; 18 min.; sound; color
Distributor: International Film Bureau
Sale: $190; Rental: $18.75/1-3 days, $25 per week

A dramatization of the need for use of "hold cards" (tag-out) for industrial machine maintenance. Production is outdated (1954)

because OSHA regulations require lockout procedures for similar operations. Employees are also shown not wearing personal protective equipment that is now required. Available in Spanish - sale price: $250.
Audience level: recommended for historical review purposes only

L-1 LABELING

3/4" videocassettte; 15 min. 41 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory Series. Correct, legible labeling of chemical substances used in school science laboratories is described, and reasons for the importance of these procedures are delineated.

Audience level: school science teachers - 1,2,3

L-2 LABORATORY DESIGN FOR MICROBIOLOGICAL SAFETY

16 mm film; 34 min.; opt. sound; color
Distributor: National Audio Visual Center
Sale: $197.25; Rental: No

A highly technical discussion of correct design features for infectious disease laboratories to insure containment of disease microorganisms. Design of ventilation systems, primary and secondary barriers, waste disposal systems, and related topics are discussed.

Audience level: industrial physicians - 1,2,3; industrial hygienists - 1,2,3

L-3 LABORATORY HARDWARE AND SURVEYS

3/4" videocassette; 50 min. 7 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory Series. Procedures for inspection and surveying of school science laboratories are described, and safety hazards that these procedures can help eliminate are discussed.

Audience level: school science teachers - 1,2,3

L-4 LABORATORY VENTILATION

3/4" videocassette; 19 min. 28 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory Series. Basic principles of ventilation system design, and ventilation needs of the laboratory environment are described.

Audience level: School science teachers - 1,2,3

L-5 LADDERS

16 mm film; 9 min. 50 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $65; Rental: $25

From the Hazard Recognition Training Program. Prevention of accidents on various types of ladders is covered. Ladder safety devices, cages for fixed ladders, and specifications for job-made ladders are among the topics covered.

Audience level: supervisory personnel - 1,2,3; employees 1,2,3

L-6 LADDERS AND LINEMEN

16 mm film, 3/4" videocassette; 8-1/2 min.; sound; color
Distributor: International Film Bureau
Sale: $175; Rental: $18.75/1-3 days, $25 per week

The importance of selecting the correct types of ladders for differing jobs, maintenance of ladders, and safe practices for using ladders are stressed in this film. Entertaining for audiences, not technical in nature. Available in Spanish - sale price: $225.

Audience level: employees - 1,2,3

L-7 LASER SAFETY

16 mm film; 11 min.; opt. sound; color
Distributor: National Audiovisual Center
*Sale: $63.75; Rental: No

Laser beams and the hazards associated with their use are described. Vision hazards and eye protective equipment are illustrated, as well as high voltage hazards and hazards from flames and gases used in conjunction with lasers. Concise, technically accurate.

*Purchasers must request written permission from the Office of Occupational Medicine and Environmental Health, NASA, Washington, D. C. 20546. Statement of approval must be attached to National Audiovisual Center purchase order.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2; supervisory personnel - 2,3

L-8 LEGAL ASPECTS OF LABORATORY SAFETY

3/4" videocassette; 46 min. 14 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory Series. Potential liability for injury-causing accidents which occur in school laboratories is the topic of this recorded lecture. Case histories involving such accidents are described.

Audience level: School science teachers - 1,2,3

L-9 LET GEORGE DO IT

16 mm film; 3/4" videocassette; 10 min.; opt. sound; color
Distributor: National Safety Council
Sale: $210; Rental: $30/week

A demonstration of how carelessness and thoughtless attitudes on the part of employees and departments cause accidents. Not technical in nature.

Audience level: supervisory personnel - 1,2,3; employees - 1,2,3

L-10 LET THEM KNOW

16 mm film, 3/4" videocassette; 10 min.; opt. sound color
Distributor: National Institute for Occupational Safety and Health
Sale: $155; Rental: $30/week

A well-presented illustration of methods for introducing new employees to safe and productive work practices. Supervisory personnel are given ideas on how to prepare themselves for orientation of new employees, ways to check on whether instuctions are understood, and why follow-up checks on new employees are importart.

Audience level: supervisory personnel - 1,2,3

L-11 LIFTING EQUIPMENT

16 mm film 3/4" videocassette; 10 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $200; Rental: $80/3 days

Describes safe and unsafe operation of industrial cranes on construction sites. Correct use, maintenance and inspection of slings, use of hand signals, procedures for safe operation of cranes around high voltage lines, overbalancing of loads without counterbalancing are depicted. Produced in Great Britain by the Building Trades Association.
Audience level: employees - 1,2,3; supervisory personnel - 1,2,; safety engineers - 1

L-12 LOCKOUT

2x2 slides with audiocassette; 9 min. 33 sec.; color
Distributor: National Safety Council
Sale: $46.80; Rental: No.

The importance of following lockout procedures in industrial operations is described and includes a thorough discussion of what these procedures are. A very detailed and accurate presentation.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3

L-13 LOCKOUT FOR SAFETY

16 mm film, 3/4" videocassette; 14 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $260; Rental: $80/3 days

A detailed presentation on correct procedures for lockout and tagging during machine maintenance. Topics covered include: padlocking of switches with use of individual padlocks; use of warning tags; testing of machinery to insure that power is off; inspection of guards, and emergency procedures for restoring power to machinery that has been locked. The supervisor's responsibility is stressed. Produced by the Allied Chemical Company.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3

M-1 MAGIC OF BELIEVING IN SAFETY FOR EMPLOYEES, THE

16 mm film, 3/4" videocassette; 15 min.; sound; color
Distributor: International Loss Control Institute
Sale: $187; Rental: No

Development of positive attitudes toward safety is stressed. Not technical in nature. A recorded lecture.

Audience level: employees - 1,2

M-2 MAGIC OF BELIEVING IN SAFETY FOR EMPLOYERS, THE

16 mm film, 18 min.; opt. sound; color
Distributor: International Loss Control Institute
Sale: $187; Rental: No

Primarily directed at motivating employers toward maintaining a safe work environment, this filmed talk describes why employers should actively work toward this goal.
Audience level: Management - 1

M-3 MAGIC OF FIRE, THE

16 mm film; 23 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $146.75; Rental: No

Through use of laboratory displays, the reasons why fires and explosions occur are demonstrated. Practices for safe use of common flammable gases and liquids in the home are demonstrated.

Audience level: general audience

M-4 MAINTENANCE OF ENERGIZED CIRCUITS - USE OF HOT LINE TOOLS ON CIRCUITS OF OVER 5,000 VOLTS

16 mm film; 20 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $127.50; Rental: $12.50/3 days

Safe work practices for personnel working with energized electrical circuits are demonstrated. Correct techniques for use of high voltage equipment, and practices for work on poles and the ground are included. Produced by the U. S. Air Force.

Audience level: employees - 1,2,3

M-5 MAKE LIGHT OF LIFTING

16 mm film, 3/4" videocassette; 19 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $425; Rental: $80/3 days

The kinetic system of lifting for manual materials handling is described in detail, and the processes of strain and recoil which produce back injuries are illustrated. This production is so thorough that it is doubtful whether employees would always follow all of the instructions given. Good technical photography makes this useful for students in materials handling and auto body mechanics.

Audience level: industrial hygienists - 1,2,3; safety engineers - 1,2,3; plant supervisory personnel - 1,2,3; employees - 2,3

M-6 MAN AND HIS HABITS

16 mm film; 13 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $83; Rental: No

The development of safe work habits is the topic; carryover of dangerous habits from the home to the job is also discussed.

Audience level: employees - 2,3; supervisory personnel - 1,2

M-7 MANAGEMENT'S ROLE IN HEALTH AND SAFETY

16 mm film; 15 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $95.75; Rental: $12.50

Duties of management personnel in insuring a safe work environment for employees in the mining industry are outlined. Training in safe work practices is emphasized.

Audience level: management personnel - 1,2,3

M-8 MAN'S SHORTCOMINGS

16 mm film; 13 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $83; Rental: No.

Discusses worker personality and mental attitude in relation to the worker's own safety and that of co-workers. Discusses how unsafe attitudes can be avoided or changed.

Audience level: employees - 2,3; supervisory personnel - 1,2

M-9 MATERIAL HANDLING

16 mm film; 30 min. 30 sec.; opt sound; color
Distributor: Ohio State University
Sale: $140; Rental $40

From the Hazard Recognition Training Program. Safe practices for manual materials handling and for machine-assisted handling of materials are covered. Inspection of equipment is illustrated.

Audience level: supervisory personnel - 1,2,3

M-10 MATERIAL HANDLING VEHICLES

16 mm film; 15 min. 55 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $85; Rental $30

From the Hazard Recognition Training Program. Safe practices for operation of materials handling vehicles such as fork-lift trucks and earth-moving equipment, are illustrated. Procedures for maintenance, inspection, and repair of such equipment are outlined.
Audience level: supervisory personnel - 1,2,3

M-11 MECHANICAL AIDS

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $200; Rental: $80/3 days

Machinery and man-made hazards common to construction sites are depicted. Jerry-rigging of machinery, removal of machine guards and use of hand tools with faulty wiring are shown, and the consequences of these unsafe work practices are very graphically portrayed, with the actors as the victims of mutilating injuries. Not technical in nature.

Audience level: employees - 1,2

M-12 MECHANICAL SAFEGUARDING

16 mm film; 18 min. 20 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $90; Rental: $30

From the Hazard Recognition Training Program. Machine guards, and safety controls for hazardous machinery are the topic of this presentation. Features of correctly-designed guards are described.

Audience level: supervisory personnel - 1,2,3

M-13 METAL MESH, SYNTHETIC WEB, AND NATURAL AND SYNTHETIC ROPE SLINGS

52 2x2 slides, 1 audiocassette; 35 min.
Distributor: Hutton Associates
Sale: $62.50

An instructional tool for teaching employees correct procedures for inspecting several types of rope slings in compliance with current OSHA standards.

Audience level: industrial hygienists - 1; safety engineers - 1,2; plant supervisory personnel - 1,2,3; employees - 2,3

M-14 MINE RESCUE CONTEST TRAINING

16 mm film; 25 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $159.50; Rental: No

A training film for workers on mine rescue teams. Rescue techniques are shown in a simulation of a mining accident; footage of an actual mine accident rescue also appears. Responsibilities of each team member are illustrated.
Audience level: employees - 1,2,3; supervisory personnel - 1

M-15 MINING NOISE HAZARDS

16 mm film; 21 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $134; Rental: No

Hazards to coal miners exposed to noise, and means for reducing these hazards are discussed. Engineering controls that can be applied in mining operations, along with the use of hearing protective devices, are illustrated.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3

M-16 MORE THAN A PAYCHECK

16 mm film; 28 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $178.75; Rental: $12.50/3 days

Occupationally related cancer, and the chemical and physical agents that commonly cause it, are described. Also, methods for determination of environmental carcinogens are described, along with tools for prediction of occupationally related cancers. The film is on an introductory level, and would be of value to a wide variety of users (See below).

Audience level: industrial physicians - 1; industrial nurses - 1; industrial hygienists - 1; safety engineers - 1; supervisory personnel - 1,2,3; employees - 1,2,3

M-17 MOTIVATION

16 mm film; 11 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $70.25; Rental: No

Positive motivation of workers toward safe work habits in the home and at work is the subject of this presentation.

Audience level: supervisory personnel - 1,2,3

M-18 MSA AIR-PURIFYING RESPIRATORS

2x2 slides with audiocassette; 25 min.; color
Distributor: Mine Safety Appliances, Inc.
Sale: $125; Available for loan from distributor

Filter and cartridge air-purifying respirators are described. Topics covered include: selection of the correct respirators for different types of toxic atmospheres; how air purifying respirators function; fitting procedures; routine maintenance; types of hazardous atmospheres that they will and will not protect against. Technically accurate and thorough, although somewhat commercial in tone.

Audience level: employees - 1,2,3; plant supervisory personnel - 1,2

M-19 MSA FOR THE HARD HATS AND YOU

2x2 slides, audiocassette; 24 min.; sound; color
Distributor: Mine Safety Appliances, Inc.
Sale: $125; Available for loan from distributor

Personal protective equipment needed by workers in various aspects of construction work is described. The presentation is primarily a selling tool, but does give useful information on the subject.

Audience level: safety engineers - 1; supervisory personnel - 1,2,3

M-20 MY POP'S A LINEMAN

16 mm film, 3/4" videocassette; 20 min.; sound; color
Distributor: International Film Bureau
Sale: $245; Rental: $27/1-3 days, $36 per week

Intended for general audiences, this film illustrates the hazards of high-voltage electrical lines. Available in French - sale price: $245.

Audience level: general

N-1 NBS NOISE PRESENTATION

16 mm film; 12 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $78.50; Rental: No

An introduction to noise pollution and the problems caused by excessively loud noise.

Audience level: general audience

N-2 NEW WAY TO LIFT, A

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: National Safety Council
Sale: $185; Rental: $30 per week

The biomechanics of lifting are demonstrated. Very effective cinematography shows why weights are more easily lifted using correct lifting technique, and why improper lifting causes ruptures and back injuries. A very thorough, accurate, and technically superior production.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3; general adult audiences.

N-3 NICE TO HEAR

16 mm film; 10 min; opt. sound; color
Distributor: Bilsom International Inc.
Sale: $40; Available for loan from distributor

This presentation is concerned with the perceptional changes which occur in hearing loss. Occupationally induced hearing loss is emphasized and the need for wearing hearing protective equipment is stressed.

Audience level: employees - 1,2,3

N-4 NO EASY WAY

16 mm film; 29 min.; opt. sound; color
Distributor: University of Wisconsin Extension
Sale: $270. Rental: $13.50/per week M-F

The functions of union safety committees in correcting hazardous working conditions are described. Not technical in nature.

Audience level: union groups - 1,2,3

N-5 NOBODY'S FAULT

16 mm film, 3/4" videocassette; 20 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $425; Rental: $80/3 days

The events leading to a fire and explosion disaster in a chemical plant are depicted; a combination of hazardous conditions in a laboratory and unsafe actions are shown to be the cause. A good dramatization, thought-provoking. Would be useful in motivating a discussion of chemical fire and explosion hazards.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2; plant supervisory personnel - 1,2,3; employees - 2,3

N-6 NOISE, PART I

16 mm film; 11 min. 55 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $75; Rental: $25

From the Hazard Recognition Training Program. Health and safety hazards from noise in the occupational setting are described. Federal standards for noise exposure are discussed.

Audience level: supervisory personnel - 1,2,3

N-7 NOISE, PART II

16 mm film; 12 min.; opt. sound; color
Distributor: Ohio State University
Sale: $75; Rental: $25

From the Hazard Recognition Training Program. This segment discusses controls for excessive workplace noise. Correct equipment design and use of engineering controls are emphasized, with personal protective equipment only being used when these methods prove inadequate.

Audience level: supervisory personnel - 1,2,3

N-8 NOT BY CHANCE

16 mm film; 12 min.; opt. sound; color
Distributor: Educational Resources Foundation
Sale: $195; Rental: $40 per week

Primarily a motivational film; positive safety attitudes for employees are described. Not technical in nature.

Audience level: employees - 1

N-9 NOW HEAR THIS

2x2 slides, audiocassette; 25 min.; color
Distributor: Mine Safety Appliances, Inc.
Sale: $125; Available for loan from distributor

This presentation describes the anatomy of the ear, and how hearing loss occurs. Federal Standards for workplace noise are given, and the employer's responsibility for maintaining safe noise levels are covered. Instrumentation for measuring noise levels is described, and hearing protective equipment is demonstrated.

Audience level: industrial hygienists - 1; supervisory personnel - 3

O-1 OCCUPATIONAL DERMATOSES - A PROGRAM FOR PHYSICIANS

2x2 slides with audiocassette; 38 min.; color
Distributor: National Audiovisual Center
Sale: $60.

This program shows clinical presentations of work related skin disease. It defines the skin and its patterns of response to chemicals, mechanical stresses, and physical and biological agents.

Audience level: physicians and medical students - 2,3; industrial safety and health personnel - 2,3

O-2 OCCUPATIONAL HEALTH TRAINING COURSE FOR COMPLIANCE SAFETY AND HEALTH OFFICERS

523 2x2 slides; silent; color
Distributor: National Audiovisual Center
Sale: $208.50; Rental: No
Student Manuals: $69.25 ea.; Student Workbooks: $36.25 ea.

Occupational health hazards to workers and the control of these hazards are topics described. Hazards covered in the course include: Noise, ionizing radiation; heat stress; dermatitis; and exposure to carcinogens. The student is also presented information on the body's response to chemicals, use of predictive statistics, and health hazard recognition, use of respiratory protective devices, as well as material on permissible concentrations of airborne contaminants and their control.

The course package includes 2 instructor's manuals, 2 student manuals, 1 instructor practical lab manual, 1 student practical lab manual, and the set of slides. Prices of additional student manuals are given above.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2

O-3 OCCUPATIONAL LEAD POISONING - IT NEEDN'T BE

16 mm film; 20 min.; opt. sound, color
Distributor: Lead Industries Association
Sale: $100; Available for loan from distributor

A filmed interview with Robert Kehoe, in which he describes his original baseline study of the actions of lead in the human body, and his later research on the metabolism of lead. Methods for control of occupational exposure, good work practices, and biological monitoring of workers exposed to lead are covered. The dangers of use of chelates for prophylactic treatment are discussed, as well as hazards from poor personal hygiene of workers and hazards caused by smoking. Thorough, accurate, and interestingly presented.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3; safety engineers - 1,2; industrial hygienists - 1; industrial nurses - 1; industrial physicians - 1

O-4 OFFICE SAFETY AND HEALTH FOR FEDERAL EMPLOYEES

2x2 slides with audiocassette; 47 min.; color
Distributor: National Audiovisual Center
Sale: $58.75; Rental: No

A tool for training office workers in safety and health practices. Problems such as electrical shocks, falls, and other hazards are explored.

Audience level: employees - 1,2,3

O-5 OH, MY ACHING BACK

2x2 slides with audiocassette; 12 min. 3 sec.; color
Distributor: National Safety Council
Sale: $46.80; Rental: No

Causes and methods of prevention of low back pain in adults are discussed. Correct lifting techniques are illustrated, and the importance of exercise is stressed. The vertebrae, spinal cord, and enervation of the lower back are shown, with illustrations of herniated discs, and how they occur. Has accompanying script.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3

O-6 OH, MY ACHING BACK

16 mm film; 21 min.; opt. sound; color
Distributor: National Audiovisual Center
Restricted Use: Please see note in listing of distributors.
Sale: $134; Rental: No

Back injuries due to poor posture and improper lifting technique are described, and correct techniques of lifting, include correct positioning of the load to the body, and smooth lifting motion, are illustrated.

Audience level: Employees - 1,2,3

O-7 OHN IN PRACTICE, PART I

16 mm film, videocassette (varying formats); 30 min.; sound; color
Distributor: Multimedia - Educational Productions
Sale: $375 (videocassettes); $395 (16 mm film); Rental: No

This unit is concerned with the assessment by nurses of employees' vision, and care of industrial eye emergencies. Eye diseases that occur commonly are also discussed. Supportive treatment of eye emergencies is covered nicely. Thorough, accurate.

Audience level: occupational health nurses - 1,2,3

O-8 OHN IN PRACTICE, PART II

16 mm film, videocassettes (various formats); 20 min.; sound; color
Distributor: Multimedia - Educational Productions
Sale: $375 (videocassetes); $395 (film); Rental: No

This unit is concerned with the evaluation by nurses of employees' low back pain. Evaluation of acute pain from injuries and of chronic back pain is covered. Thorough and accurate.

Audience level: occupational health nurses - 1,2,3

O-9 OHN IN PRACTICE, THE, PART III

16 mm film, videocassettes (various formats); 11 min.; sound; color
Distributor: Multimedia - Educational Productions
Sale: $375 (videocassettes); $395 (film); Rental: No

This unit is concerned with the assessment of nurses of the condition of employees' cardiovascular systems. Physiology of the cardiovascular system is covered briefly, and identification of abnormalities is described.

Audience level: occupational health nurses - 1,2,3

O-10 ONE MILLION HOURS

16 mm film, 3/4" videocassette; 22 min.; sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/1-3 days, $60 per week

Techniques of accident investigation are illustrated, as well as the importance of the combined efforts of labor and management in eliminating hazards in the workplace.

Audience level: safety engineers - 1; supervisory personnel - 1,2,3; employees - 1,2,3

O-11 OPEN PIT MINING HAZARDS

16 mm film; 17 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see not in listing of distributors.
Sale: $108.25; Rental: No.

Causes of accidents which occur in open pit mining operations are attributed to use of unsafe machinery and mining methods, and the carelessness of workers who ignore safety procedures. Correct work practices are emphasized.

Audience level: employees - 1,2,3

O-12 OPERATION RESPONSIBLE - SAFE REFUSE COLLECTION

16 mm film; 20 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $127.50; Rental: $12.50/3 days

A two-part program for training solid waste collection supervisory personnel and the workers they manage, in safe work practices. Information on slide programs that comprise the two segments is listed below. A Spanish language version of the film is available.

(a) Instructor's Course
24 2x2 slides; silent; color
Sale: $13.75; Rental: No

A one-day session for supervisory training.

(b) Employee Training Course
241 2x2 slides; silent; color

Includes materials for the supervisor to use in training employees directly responsible for refuse collection.

Audience level: employees - 1,2,3 (film and slide presentation B); supervisory personnel - 1,2,3 (film and slide presentation A)

O-13 OTHER HALF OF THE SAFETY TEAM, THE

16 mm film; 12 min.; opt. sound; color
Distributor: Educational Resources Foundation
Sale: $195; Rental: $40 per week

This is primarily a motivational presentation which could be useful for orientation of new employees. This film is not technical in nature.

Audience level: employees - 1

O-14 OUR ACHING BACKS

16 mm film; 18 min.; opt. sound; color
Distributor: National Audiovisual Center
Sale: $115; Rental: No

Uses animation to demonstrate ways to avoid back injury. Slightly dated.

Audience level: general audience

P-1 PARTICULARLY POOR ALBERT

16 mm film, 3/4" videocassette; 17 min.; sound; color
Distributor: International Film Bureau
Sale: $325; Rental: $45/1-3 days; $60 per week

Safe operation of fork-lift trucks in refrigerated warehouses is illustrated; ice hazards, safety procedures around airlocks are detailed. British regulations on this subject are discussed.

Audience level: employees - 1,2,3

P-2 PERSONAL PROTECTION

16 mm film; 20 min. 25 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $105; Rental: $30

From the Hazard Recognition Training Program. In this presentation, the role of personal protective equipment in protection of workers from health and safety hazards is described. Specifications for head-, eye and face-, hearing-, respiratory-, and body-protective clothing and equipment are briefly covered.

Audience level: supervisory personnel - 1,2,3; employees - 2,3

P-3 PERSONAL PROTECTIVE EQUIPMENT

3/4" videocassette; 51 min. 21 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory Series. Equipment for protection of students and teachers from hazards encountered in laboratory work is described.

Audience level: school science teachers - 1,2,3

P-4 PERSONAL SAMPLER CALIBRATION

3/4" videocassette; 11 min. 45 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Calibration of flow rate on personal sampling pump rotameters is illustrated. Two methods are described; the use of wet test meters, and the burette and soap solution method.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2

P-5 PERSONAL SAMPLER PUMPS

3/4" videocassette; 16 min. 30 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Personal air sampling pumps of several brands are demonstrated in operation, and procedures for calibration of flow rate are described.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2

P-6 PITOT TRAVERSE

3/4" videocassette; 14 min. 53 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

The use of pitot tubes for determining velocity and volume of air flow through ventilation ducts is demonstrated. Methods for location of sampling points, technique for measurement, and procedures for collection and evaluation of data are described.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2,3

P-7 PLAN FOR SURVIVAL

16 mm film; 34 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors
Sale: $217; Rental: No

The organization of mine rescue teams and construction of safe barricades are described. Correct and safe preparation techniques for rescue operations in the event of mining disasters are stressed.

Audience level: employees - 1,2,3; supervisory personnel - 1,2

P-8 PLAN YOUR TALKS

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: National Safety Council
Sale: $195; Rental: $30 per week

Supervisors are shown ways to properly train employees in safe work practices, and are also shown methods to avoid when training new employees. Good personal communications and the importance of listening to what employees have to say are also emphasized.

Audience level: supervisory personnel - 1,2,3

P-9 PLIGHT OF THE MIGRANT, THE

3/4" videocassette; 27 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Living and working conditions of migrant agricultural workers, especially those in Maricopa County, Arizona, are depicted. Problems of illegal immigrants, and of U.S. Immigration and Naturalization Service officials, are described. Health hazards for these workers are also shown. Designed for a general audience - not technical in nature.

Audience level: general audience

P-10 PRESSURE PRINCIPLE, THE

16 mm film, 3/4" videocassette; 25 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $435; Rental: $80/3 days

Stress on the job is the subject; profiles of persons in executive positions who face stress, and methods of coping with stress are discussed. Stress as "abuse of the mind" is described, and physical manifestations of occupational stress are also discussed.

Audience level: occupational physicians - 1,2,3; occupational nurses - 1,2,3; industrial management - 1,2,3

P-11 PREVENTING COAL PNEUMOCONIOSIS THROUGH ENGINEERING CONTROLS

16 mm film; 21 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $134; Rental: No

Environmental controls to reduce health hazards from respirable coal dust are stressed. Programs for monitoring the mining environment to measure respirable coal dust levels are discussed.

Audience level: industrial hygienists - 1,2

P-12 PREVENTING CUTTING AND WELDING FIRES

16 mm film; 14 min.; optical sound; color
Distributor: Film Communicators, Inc.
Sale: $250; Rental: $28 per week

Fire hazards encountered in welding operations are depicted, and measures for control, such as the presence of fire watchers, precautions for welding in tanks, and use of permit system. A checklist of safety precautions is given. A thorough presentation.

Audience level: employees - 1,2

P-13 PROPER HANDLING, STORAGE, AND DISPOSAL OF PESTICIDES

2x2 slides with audiocassette; color
Distributor: National Audiovisual Center
Sale: $28.50; Rental: No.

Correct use of personal protective equipment in the handling, storage and disposal of pesticides is depicted.

Audience level: employees - 1,2,3; supervisory personnel - 1,2

P-14 PROTECTION AGAINST RADIOACTIVITY IN URANIUM MINES

16 mm film; 27 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $172.25; Rental: No

Health hazards encountered by uranium miners from exposure to radon daughter products, and environmental controls for reducing these exposures are illustrated. Adequate, correctly designed ventilation systems are depicted, and scenes which describe areas in these mines where special care must be taken, are described. Uses animation.

Audience level: industrial hygienists - 1,2

P-15 PUTTING THE RESPIRATORY PROTECTION QUESTION IN PERSPECTIVE

2x2 slides with audiocassette; 30 min.; color
Distributor: Mine Safety Appliances, Inc.
Sale: $125; available for loan from distributor

Matching the correct type of respirators to particular hazardous environments is the topic covered. Standard air-purifying and air-supplied respirators are shown, fit tests are described; ANSI, MSHA and NIOSH recommended standards for respirators are discussed. A thorough, accurate presentation.

Audience level: supervisory personnel - 1,2,3; safety engineers - 1; industrial hygienists - 1

R-1 RECORDKEEPING

3/4" videocassette; 31 min. 44 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory Series. A discussion of rationale for keeping records of inventories of laboratory supplies and equipment, incidents, investigations, and other records for science teachers.

Audience level: school science teachers - 1,2,3

R-2 RESPIRATOR FIT TESTS

16 mm film, 3/4" videocassette; 12 min.; sound; color
Distributor: Norton Safety Products
Sale: $100 (16 mm film), $50 (videocassette). Available for loan from distributor

Methods for fit testing of respirators are depicted; positive and negative pressure checks are shown; use of irritant smoke and amyl acetate are described; methodology for testing amount of leakage and contaminant into masks, and evaluation of fit are described, and the use of fit-testing booths is discussed. Very thorough; good photography.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2

R-3 RESPIRATORS: 11 POINT PROGRAM

16 mm film, 3/4" videocassette; 13 min.; opt. sound; color
Distributor: Norton Safety Products
Sale: $100 (16 mm film), $50 (videocassette). Available for loan from distributor

The minimal 11-point respiratory protection standard for industry prescribed by OSHA, and the employer's responsibility for maintaining this standard are described. The ANSI Z88.2 standard for respiratory protective equipment is discussed, and steps for setting up a program of respiratory protection for employees are described.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2; industrial management - 1,2,3

R-4 RIGHT-ON ROOFERS NO. 1

16 mm film, 3/4" videocassette; 15 min.; sound; color
Distributor: International Film Bureau
Sale: $265; Rental: $27/1-3 days

Topics covered in this segment are safe practices for working with hot asphalt and pitch, as well as "cold process" sprayed bitumen roofing material. The importance of personal protective equipment and proper clothing, hazards from falling objects and use of barricades are stressed. Very thorough and accurate - holds audience attention.

Audience level: employees - 1,2,3

R-5 RIGHT-ON ROOFERS NO. 2

16 mm film, 3/4" videocassette; 12 min.; sound; color
Distributor: International Film Bureau
Sale: $225; Rental $22.50

Material covered in this segment includes safe work practices for roofers working on roof edges and openings, tearoff and disposal work, and safe practices for use of hoists, forklifts, and conveyors. Wearing of personal protective equipment is stressed.

Audience level: employees - 1,2,3

R-6 RIGHT-ON ROOFERS NO. 3

16 mm film, 3/4" videocassette; 12 min.; sound; color
Distributor: International Film Bureau
Sale: $225; Rental: $22.50

Selection of correct types of ladders and safe practices for their use are detailed; correct methods of lifting to avoid back injuries and hernia are shown; housekeeping maintenance procedures are also outlined.

Audience level: employees - 1,2,3

R-7 RIGHT-ON ROOFERS NO. 4

16 mm film, 3/4" videocassette; 9 min.; sound; color
Distributor: International Film Bureau
Sale: $210; Rental: $20/1-3 days

Hazards of work on steep roofs, tile roofs, and jobs where shingles are applied are illustrated, as well as correct use of safety lines, toe and catch boards, safe use of hand tools, and good housekeeping procedures.

Audience level: employees - 1,2,3

R-8 RIGHT-ON ROOFERS NO. 5 - FLAG WARNING LINES

16 mm film, 3/4" videocassette; 6 min.; sound; color
Distributor: International Film Bureau
Sale: $155; Rental: $15/1-3 days

The importance of erecting edge warning lines to prevent falling accidents is stressed. The foreman is shown how to construct simple and inexpensive warning line systems to protect workers.

Audience level: supervisory personnel - 1,2,3

R-9 R.I.P. HARRY SPARKS

16 mm film, 3/4" videocassette; 20-1/2 min.; sound; color
Distributor: International Film Bureau
Sale: $300; Rental: $32/1-3 days, $43 per week

An introduction to electrical safety for electrical workers. Includes a detailed description of how electrocution takes place, and the physiological effects of electric shock. Also contains information on lock-out and tag-out procedures, inspection of electrical tools, how fuses work, and precautions for replacement, wearing of personal protective equipment. Very thorough and accurate. Available in Spanish - sale price: $380.

Audience level: industrial nurses - 1,2; industrial hygienists - 1; safety engineers - 1; plant supervisory personnel - 1,2,3; employees - 1,2,3

R-10 ROCK BOLTING IN ORE MINES

16 mm film; 24 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $153.25; Rental: No.

Correct methods for rock bolting as employed in underground ore mines are illustrated. Several bolting patterns are shown, and in scenes of actual mining operations, the effectiveness of this process is demonstrated.

Audience level: employees - 2,3; supervisory personnel - 1,2,3; safety engineers - 1

R-11 ROLE OF THE MEDICAL DEPARTMENT IN HEARING CONSERVATION

16 mm film; 28 min.; opt. sound color
Distributor: National Audiovisual Center
Sale: $178.25; Rental: No.

Topics covered include the planning of engineering controls in noisy situtions, noise measurement and analysis, as well as periodic audiometric testing of employees and the use of hearing protective devices. Produced by the U.S. Navy

Audience level: industrial hygienists - 1,2; industrial physicians - 1

R-12 ROOF BOLTING IN COAL MINES

16 mm film; 19 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $121.25; Rental: No

Control of roof stability through correct application of roof bolting methods in coal mining operations is demonstrated in laboratory simulations as well as in tests conducted in actual underground conditions.

Audience level: employees - 2,3; supervisory personnel - 1,2,3; safety engineers - 1

R-13 ROTAMETER CALIBRATION

3/4" videocassette; 10 min. 10 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Procedures for calibration of air sampling pump rotameters are described. Equipment necessary for calibration is shown, and correct assembly of this equipment is also illustrated. Plotting of charts to show flow rate is also demonstrated.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2

R-14 RUBBER-TIRED HAULAGE IN UNDERGROUND COAL MINING

16 mm film; 27 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $89.50; Rental: No

Accidents which occur often in coal haulage operations in underground coal mines are illustrated. Thorough employee job and safety training and close supervision are stressed as means of preventing such accidents.

Audience level: supervisory personnel - 1,2,3; safety engineers - 1

R-15 RUBBLE TROUBLE

16 mm film; 11 min.; opt. sound; color
Distributor: Film Communicators, Inc.
Sale: $250; Rental: $33 per week

Combustible rubbish hazards in industrial and office settings are described. A training tool in helping employees spot potential fire hazards. Good industrial housekeeping is stressed.

Audience level: employees - 1,2

S-1 SAFE OPERATION OF THE FORK-LIFT TRUCK

16 mm film, 3/4" videocassette; 17 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $260; Rental: $80/3 days

A thorough presentation on safety for fork-lift truck operators. Points stressed include: inspection before use; use of safety platforms to lift personnel; correct procedure for carrying loads down ramps; observation of overhead clearances and avoidance of high voltage lines. One important principle that is <u>not</u> stressed is that of awareness of the center of gravity of the truck to avoid tipping over - this is frequently the cause of forklift truck accidents.

Audience level: safety engineers - 1,2; plant supervisory personnel - 1,2,3; employees - 2,3

S-2 SAFETY AFOOT

16 mm film, 3/4" videocassette; 10 min.; opt. sound; color
Distributor: National Safety Council
Sale: $105; Rental: $30/week

An entertaining presentation; the major point is that not all work shoes are safety shoes. Good as an introduction for employees.

Audience level: employees - 1,2,3

S-3 SAFETY AND THE SUPERVISOR - POSITIVE ATTITUDES PAY OFF

16 mm film, 3/4" and 1/2" videocassettes; 30 min.; sound; color
Distributor: Bureau of Business Practice
Sale: $425; Rental: $95/month

This presentation stresses the ways in which the supervisor's attitude toward safe work practices influences employees' behavior. Orientation of new employees towards safe work practices, and checking out veteran employees are shown as being of importance. A good presentation; not technical in nature.

Audience level: supervisory personnel - 1,2,3

S-4 SAFETY IN THE SHOP

16 mm film; 12 min.; opt. sound; black & white
Distributor: National Audiovisual Center
Sale: $43.50; Rental: $10.00/3 days

This film is somewhat outdated (1944), and its highly dramatic quality would tend to detract from the topic, that poor supervision and inadequate training cause industrial accidents. Recommended for historical value. A Spanish-language version is available.

Audience level: general audience

S-5 SAFETY IN STRIP MINING

16 mm film; 24 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $153.25; Rental: No.

Promotion of safe work practices in strip mining operations as accomplished by direct communication with workers and on-the-job safety training is demonstrated. Such operations as haulage, blasting, and use of power cables are illustrated.

Audience level: supervisory personnel - 1,2,3

S-6 SAFETY-ORIENTED FIRST AID SERIES

88 min.; 4 16 mm films or 3/4" videocassettes; sound; color
Distributor: International Film Bureau
Sale: $990/series; Rental: $100 per week

Demonstrates basic first aid for non-medical personnel. Prompt treatment of accident victims is shown. Has supplemental printed materials, but the films/videocassettes can be used alone.

Audience level: all non-medical employees - 1,2,3

S-7 SAFETY PRACTICES IN LOW-COAL MINING

16 mm film; 15 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $95.75; Rental: No.

Safety hazards unique to "low-coal" mining operations are depicted; dangers of this environment include: restricted work space, reduced field of vision, and cramped body position, coupled with the use of high-powered machinery. Team interaction, alertness to potential hazards, and adequate training and experience are stressed as ways to prevent accidents.

Audience level: employees - 1,2,3

S-8 SAFETY PROGRAM PLANNING

3/4" videocassette; 36 min. 40 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Eductional Resource Centers

From the Safety in the School Science Laboratory Series. Methods for getting all science students actively interested in laboratory safety are described. Procedures for setting up safety committees are discussed, encouragement for student research in safety and health as well as other methods is emphasized.

Audience level: school science teachers - 1,2,3

S-9 SAFETY: TOTAL LOSS CONTROL

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: International Film Bureau
Sale: $175; Rental: $18.75/1-3 days; $25 per week

Concepts of industrial loss control for management are illustrated, and principles for integrating these concepts into company organizational framework are described. Covers loss control, damage control, accident cost accounting. Available in Spanish - sale price: $250.

Audience level: management - 1,2,3

S-10 SAGA OF SAFETY SAM

16 mm film, 3/4" videocassette; 15 min.; sound; black and white
Distributor: International Film Bureau
Sale: $150; Rental: $15/1-3 days; $20 per week

Safe work practices for forestry workers is the topic. Wearing of correct personal protective equipment and a positive safety attitude are strongly emphasized.

Audience level: employees - 1,2,3

S-11 SCAFFOLDING

16 mm film, 3/4" videocassette; sound; color
Distributor: BNA Communications, Inc.
Sale: $200; Rental: $80/3 days

The results of improper erection of construction scaffolds are demonstrated, along with current use of ground supports, guard rails and toe boards. This is technically accurate; however, British regulations concerning scaffolding are discussed. These may not conflict with OSHA regulations, but the latter are not mentioned.

Audience level: safety engineers - 1; supervisory personnel - 1

S-12 SCAFFOLDS

16 mm film; 13 min. 30 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $80; Rental $25

From the Hazard Recognition Training Series. Specifications for construction scaffolding are described. Correct materials and structural specifications for built-up, rolling, and suspended scaffolds are described. Information is in compliance with current federal standards.

Audience level: supervisory personnel - 1,2,3; employees - 2,3

S-13 SEA CAN KILL, THE

16 mm film, 3/4" videocassette; 27 min.; sound; color
Distributor: International Film Bureau
Sale: $475; Rental: $45/1-3 days; $60 per week

Survival at sea is the subject of this film; hazards of death from hypothermia are stressed, and means of protection from loss of body heat in cold water are described. Does not depict an industrial situation.

Audience level: general audience

S-14 SERVICING MULTI-PIECE RIM WHEELS

3/4" videocassette; 10 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

The OSHA standard for servicing of multi-piece rim wheels used on trucks is the subject. The reasons behind the adaption of this standard are dramatically illustrated, and safe practices for servicing this type of wheel are shown.

Audience level: supervisory personnel - 1,2,3; employees - 1,2,3

S-15 SET THE PACE

16 mm film; 27 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $63.75; Rental: No.

Sincerity and enthusiasm on the part of supervisory personnel is stressed as a means of encouraging workers to use safe work practices in the coal mining industry.

Audience level: supervisory personnel - 1,2

S-16 SHOP ACCIDENT, THE

16 mm film; 25 min.; opt. sound; color
Distributor: University of Wisconsin
Sale: $200; Rental: $11.50/5 days

The events which occur during an inspection of a plant by an OSHA inspector are dramatized. Not technical in nature. Produced by the School for Workers, University of Wisconsin.

Audience level: union groups - 1,2,3

S-17 SIMPLE CHOICE, A

16 mm film, 3/4" videocassette; 18 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $350; Rental: $100/3 days

At the beginning of this film, a clear, concise summary of the 1970 OSH Act is given, along with occupational illness and injury statistics which show why it was enacted. It then goes into some of the reasons for occupational accidents, such as employee carelessness, bravado, deliberate disregard for safety practices,

and others. The film quality varies, and the apparent point, that of the employee's responsibility for compliance with federal OSHA regulations, is somewhat indistinct.

Audience level: employees - 1

S-18 SKIN, EYE, AND LUNG PROTECTION FROM PESTICIDE EXPOSURE

2x2 slides with audiocassette; 15 min.; color
Distributor: National Audiovisual Center
Sale: $28.50; Rental: No.

Good work practices for persons applying pesticides, and use of correct personal protective equipment, are depicted.

Audience level: employees - 1,2,3; supervisory personnel - 1,2

S-19 SLINGING

16 mm film, 3/4" videocassette; 11 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $200; Rental: $80/3 days

Procedures for inspection and use of various types of slings employed in materials handling are described. Cinematography in scenes showing inspection procedures is quite good. However, British standards for use and inspection of this equipment are shown; these may not be in compliance with U.S. standards.

Audience level: employees - 2,3; supervisory personnel - 1,2,3

S-20 SLIPS AND FALLS

16 mm film, 3/4" videocassette; 3 min.; sound; color
Distributor: International Film Bureau
Sale: $95 (16 mm film), $120 (videocassette); Rental: $15/1-3 days, $20 per week

Hazards that cause slips and falls are illustrated. The presentation is not formally instructional in nature, but would be good as an introduction to a discussion on hazards from falls.

Audience level: general

S-21 SLOPING, SHORING, AND SHIELDING PRACTICES

2x2 slides with audiocassette; 28 min.; color
Distributor: National Audiovisual Center
Sale: $31.25; Rental: No.

Part of a 1-day training program on correct procedures for construction shoring operations. Instructor's manual is included.

Audience level: supervisory personnel - 1,2,3

S-22 SONG OF THE CANARY

16 mm film; 58 min.; opt. sound; color
Distributor: Manteca Films, Inc.
Sale: $675; Rental: $65

A persuasive indictment of big business for inattention to environmental hazards to the health of workers. This is a thought-provoking presentation, and would be well-received by public interest and/or consciousness-raising groups; it would serve well as a prelude to a discussion of occupational health hazards. It does, however, contain several technical errors; this should be considered when the film is viewed. Not technical in nature.

Audience level: general

S-23 SOUND LEVEL METER CALIBRATION

3/4" videocassette; 7 min. 36 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

Procedures for checking accuracy of sound level meters in actual field conditions are illustrated. Procedures include checking of batteries, checking scale settings on the meter and calibrator, use of the C network, as well as other procedures.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2

S-24 SPIROMETRY: THE THREE ELEMENTS OF EFFECTIVE TESTING

3/4" videocassette; 15 min. 7 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

This presentation emphasizes preparation of the subject and equipment for this pulmonary function test, as well as coaching of the subject during the test. Validation of test results is also described.

Audience level: occupational health nurses - 1,2

S-25 SPLIT SECOND, THE

16 mm film, 3/4" videocassette; 11 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $200; Rental: $80/3 days

General safety in the industrial setting is stressed; primarily a motivational film.

Audience level: employees - 1

S-26 SPRAY BOOTHS AND DIP TANKS

16 mm film; 22 min. 30 sec.; opt. sound; color
Distribution: Ohio State University
Sale: $105; Rental: $30

From the Hazard Recognition Training Program. Specifications for correct design and safe operation of spray booths and dip tanks used in industrial operations are depicted. Correct ventilation design, fail-safe mechanisms for spray booths, and correct equipment and procedures for transportation of hazardous chemicals are described.

Audience level: supervisory personnel - 1,2,3; safety engineers - 1; industrial hygienists - 1

S-27 STEP RIGHT UP

16 mm film, 3/4" videocassette; 19 min.; sound; color
Distributor: Film Communicators, Inc.
Sale: $325; Rental: $38 per week

Correct use of ladders in the industrial setting, proper angles of ladder placement, the use of tool belts, and the use of the right types of ladders for various jobs are the subjects covered.

Audience level: plant supervisory personnel - 1; employees - 1,2

S-28 STORAGE AND DISPOSAL OF CHEMICAL REAGENTS

3/4" videocassette; 28 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory Series. This presentation presents a discussion of the elements necessary for safe and correct storage of chemical reagents in laboratories. Procedures for safe disposal of chemical wastes are also described.

Audience level: school science teachers - 1,2,3

S-29 STOP A FIRE BEFORE IT STARTS

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: National Safety Council
Sale: $195; Rental: $30/week

A very well-done presentation; designed to alert employees in industrial plants to potential fire hazards. Industrial fire hazards such as spark sources, leaks in hydraulic fittings, and other hazards are depicted.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3

S-30 STUDENT INVOLVEMENT IN SAFETY PROGRAMS

3/4" videocassette; 35 min. 20 sec.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

From the Safety in the School Science Laboratory Series. Methods for encouraging student interest in laboratory safety are described.

Audience level: school science teachers - 1,2,3

S-31 SUPERVISOR AS AN EDUCATOR, THE

16 mm film, 3/4" videocassette, 12 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $260; Rental: $80/3 days

This film stresses the effectiveness of the supervisor's use of correct teaching methods when teaching employees in both formal and informal instructional settings. Planning, good presentation, evaluation, and follow-up are stressed.

Audience level: supervisory personnel - 1,2,3

S-32 SUPERVISORY ERROR

16 mm film, 3/4" videocassette; 12 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $260; Rental: $80/ 3 days

This film details how demands by supervisors for employees to hurry or to use defective equipment, along with other factors, cause accidents. A well-done presentation.

Audience level: supervisory personnel - 1,2,3

S-33 SURVIVAL

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: International Film Bureau
Sale: $175; Rental: $18.75/1-3 days, $25 per week

Capabilities of an escape module for use of workers on oil rigs in the North Sea are described.

Audience level: general

T-1 TAKE NOTHING FOR GRANTED

16 mm film, 3/4" videocassette; 19 min.; sound; color
Distributor: International Film Bureau
Sale: $325; Rental: $32/3 days, $43 per week

Illustrates how a serious electrical accident nearly occurred due to a lineman's inadvertant distraction when receiving work instructions from his supervisor. The emphasis is somewhat vague.

Audience level: safety engineers - 1,2; plant supervisory personnel - 1,2,3; employees - 2,3

T-2 TEACH SAFETY

16 mm film; 15 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $95.75; Rental: No.

The supervisor's reponsibility for teaching employees safe work practices in mining operations is stressed.

Audience level: supervisory personnel - 1,2,3

T-3 TEACHING SAFETY ON THE JOB

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: National Safety Council
Sale: $185; Rental: $30/week

Methods for orienting new employees to safe work practices are described. This film would be good for educational staffs to view, as it reviews teaching methods for incorporation of safe practices into job training.

Audience level: supervisory personnel - 3; educational personnel - 1,2,3

T-4 TEAMWORK FOR SAFETY

16 mm film, 3/4" videocassette; 11 min.; sound; color
Distributor: National Safety Council
Sale: $185; Rental: $30/week

A film for both employees and supervisors. Ways for employees and supervisors to promote a safe workplace are described. Not technical in nature.

Audience level: employees - 1,2,3; supervisory personnel - 1,2,3

T-5 THEY CAN BE GUARDED

16 mm film, 3/4" videocassette; 16 min.; sound; color
Distributor: International Film Bureau
Sale: $275; Rental: $27/3 days, $36 per week

Machinery guards for press brakes are depicted - types included are: hold-back and pull-back guards, hand controls, foot controls, lockout boxes for controls, photo-electric beams, light-beam curtains, infrared barrier guards. The use of eye and ear protective equipment is also discussed. A technically accurate production, with good continuity.

Audience level: industrial hygienists - 1,2; safety engineers - 1,2; plant supervisory personnel - 1,2,3

T-6 TO LAST A LIFETIME

16 mm film, 3/4" videocassette; 16 min.; sound; color
Distributor: Filmedia, Inc.
Sale: $350; Rental: $45/week

A very well-done thought-provoking production on how poor attitudes and neglect of safe lifting procedures can cause permanent back injuries.

Audience level: employees - 1,2,3

T-7 TOOLS

16 mm film; 17 min. 45 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $90; Rental: $30

From the Hazard Recognition Training Program. General safety precautions for using hand and power tools are described. Procedures for maintenance and inspection of tools are outlined.

Audience level: supervisory personnel - 1,2,3; employees - 2,3

T-8 TOXIC HAZARDS IN INDUSTRY

16 mm film, 3/4" videocassette; 23 min.; sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/1-3 days, $60 per week

Measures for control of exposure to toxic substances such as asbestos, lead, trichloroethylene, and other hazardous materials commonly present in industry are discussed. Engineering controls, personal protective equipment, and substitution of less hazardous materials are described. Routes of entry for toxins into the body are illustrated. Produced in the United Kingdom.

Audience level: industrial hygienists - 1; safety engineers - 1; supervisory personnel - 1,2,3; employees - 1,2,3

T-9 TRENCHING

16 mm film; 18 min. 30 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $95; Rental: $30

From the Hazard Recognition Training Program. Hazards associated with trenching operations, such as striking buried utility lines, cave-ins, and other hazards are illustrated. Angles of repose for various types of materials, and correct shoring practices are described.

Audience level: supervisory personnel - 1,2,3

U-1 UNDERGROUND COAL MINE BLASTING

16 mm film; 27 min.; opt. sound; color
Distributor: National Audiovisual Center
*Restricted use: Please see note in listing of distributors.
Sale: $121.25; Rental: No.

Hazards of using explosives in coal mine blasting operations are graphically displayed in this film.

Audience level: employees - 1,2,3

U-2 UNINVITED GUEST, THE

16 mm film, 3/4" videocassette; 21 min., sound; color
Distributor: International Film Bureau
Sale: $425; Rental: $45/1-3 days, $60 per week

Prevention and control of fires in hotels is described; this film stresses training of staff in emergency procedures such as evacuation measures, use of fire extinguishers, and related topics.

Audience level: supervisory personnel - 1,2,3; employees - 1,2,3

U-3 USING ELECTRICITY SAFELY

16 mm film, 3/4" videocassette; 15 min.; sound; color
Distributor: BNA Communications, Inc.
Sale: $260; Rental: $80/3 days

A very thorough introduction to the basics of electrial safety. The following information is included: characteristics of electrical current, measurement of pressure, flow, volume, conductance and resistance, minimal fatal current, first aid for victims of electric shock, stopping flow of current to victim. Lockout procedures are stressed, as is frequent inspection of electrical tools. Would be good for high school or technical college and vocational students.

Audience level: employees - 1,2,3

V-1 VENTILATION

2x2 slides with audiocassette; 37 min.; color
Distributor: National Audiovisual Center
Sale: $54.00; Rental: No.

Basic principles of ventilation design are covered, and commonly employed ventilation systems are described. Also, hazards due to faulty ventilation are discussed. Course guide is included.

Audience level: supervisory personnel - 1,2,3; safety engineers - 1; industrial hygienists - 1

V-2 VENTILATION, PART I

16 mm film; 14 min. 35 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $80; Rental: $30

From the Hazard Recognition Training Program. Basic principles of ventilation design are described. Comfort ventilation, dilution ventilation, and exhaust ventilation are introduced.

Audience level: supervisory personnel - 1,2,3

V-3 VENTILATION, PART II

16 mm film; 20 min.; opt. sound; color
Distributor: Ohio State University
Sale: $95; Rental: $30

From the Hazard Recognition Training Program. Information outlined in Part I of this presentation is covered in more detail. The physics of air movement, air pressure and other factors involved in ventilation system design are described.

Audience level: supervisory personnel - 1,2,3

W-1 WALK-THRU SURVEY, THE

3/4" videocassette; 60 min.; sound; color
Distributor: National Institute for Occupational Safety and Health
Availability: NIOSH Educational Resource Centers

In an interview format, the four elements of an industrial hygiene survey are discussed. These include preliminary work, the actual walk-through, environmental sampling, and medical evaluation. Other factors important to a thorough survey are also discussed.

Audience level: industrial hygienists - 1; safety engineers - 1

W-2 WALKING AND WORKING SURFACES

16 mm film; 14 min. 55 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $80; Rental: $30

From the Hazard Recognition Training Program. Accidents commonly caused by poor walking and working surfaces are described, and safety requirements for floors, guardrails, stairways, and exits are described.

Audience level: supervisory personnel - 1,2,3

W-3 WAY TO LIVE

16 mm film; 17 min.; opt. sound; color
Distributor: Mine Safety Appliances, Inc.
Available for loan from distributor

This film is primarily intended to motivate workers towards wearing respiratory protective equipment. Reasons why respirators need to be worn, and the correct ways to fit and maintain them are demonstrated.

Audience level: employees - 1

W-4 WEAKEST LINK, THE

16 mm film, 3/4" videocassette; 18 min.; opt. sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/3 days

Safe work practices for operators of industrial cranes are illustrated. Included are correct hand signals, procedures for inspection of hooks, slings, and chains, and other good practices. Very thorough.

Audience level: employees - 1,2,3

W-5 WELDING, CUTTING, AND BRAZING

16 mm film; 26 min. 30 sec.; opt. sound; color
Distributor: Ohio State University
Sale: $130; Rental: $30

From the Hazard Recognition Training Program. The film begins with a general introduction to hazards from various types of welding, cutting, and brazing, and then describes safety precautions for gas welding, cutting, brazing, and arc welding.

Audience level: supervisory personnel - 1,2,3

W-6 WE'LL SEE TOMORROW

16 mm film, 3/4" videocassette; 10 min.; sound; color
Distributor: National Safety Council
Sale: $185; Rental: $30/week

Major industrial eye hazards are depicted, and eye protective equipment suitable for each is shown. Primarily a motivational film; not technical in nature.

Audience level: employees - 1,2,3

W-7 WHEN THE FIRE STARTS

16 mm film, 3/4" videocassette; 18 min.; opt. sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/3 days

The advantages and disadvantages of various types of industrial fire detection and control systems are reviewed. The importance of orderly and well-practiced evacuation plans are also stressed. Safety procedures to follow in the event of fire are described. A very thorough, well-done presentation.

Audience level: all employees and management - 1,2,3

W-8 WINNERS, LOSERS, THE

16 mm film; 28 min.; opt. sound; color
Distributor: Modern Talking Picture Service
Available for loan from distributor

Safe operation of fork-lift trucks is the topic of this film. The information presented is general and not highly technical in nature.

Audience level: employees - 1,2

W-9 WIRE ROPE SLINGS

40 2x2 slides with audiocassette; 25 min.
Distributor: Hutton Associates
Sale: $62.50

An instructional tool for teaching employees to inspect wire rope slings in compliance with current OSHA regulations. Photography is clear, production is thorough.

Audience level: industrial hygienists - 1; safety engineers - 1,2; plant supervisory personnel - 1,2,3; employees - 2,3,

W-10 WORKING FOR YOUR LIFE

16 mm film; 57 min.; opt. sound; color
Distributor: LOHP Films
Sale: $475; Rental: $65

A consciousness-raising film concerning occupational safety and health hazards faced by women workers. Often the working conditions depicted would be hazardous for male workers as well, but the film does draw attention to health and safety problems in the workplace. Not technical in nature.

Audience level: general audience

Y-1 YOUR GUARDIAN ANGEL

16 mm film, 3/4" videocassette; 15 min.; sound; color
Distributor: International Film Bureau
Sale: $250; Rental: $27/3 days, $36 per week

Details correct procedures for electricians working with 600 volt electrical circuits. Diagrams of 600 v circuits commonly found in industrial settings, along with ground fault hazards, are given. Correct use of personal protective equipment, along with general electrical safety rules, are given. Also available in Spanish-language version.

Audience level: safety engineers - 1,2; plant supervisory personnel - 1,2,3; employees - 2,3

Y-2 YOUR HOUSE IN ORDER

16 mm film, 3/4" videocassette; 18 min.; sound; color
Distributor: International Film Bureau
Sale: $375; Rental: $45/3 days

This presentation expresses good work practices for maintenance of industrial plants. It describes how carelessness and sloppy work habits cause accidents and reduce productivity.

Audience level: employees - 1,2,3

Y-3 YOURS TO KEEP AND PROTECT

16 mm film, 3/4" videocassette; 16 min.; sound; color
Distributor: International Film Bureau
Sale: $275; Rental: $27/3 days, $36 per week

The various types of machine guards used on punch and power metal presses are demonstrated. Guards include: acrylic barrier guards, pedestal-mounted controls, pull-backs, and engineering controls. Also covered are equipment safety checks, use of magnetic hand tools, and correct lighting to avoid glare.

Audience level: safety engineers - 1,2; plant supervisory personnel - 1,2,3; employees - 2,3

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